



Università  
Ca' Foscari  
Venezia

Presidio della Qualità  
di Ateneo

# 2020 Annual Research and Third Mission Report

## Department of Economics

Reference period 2017-2019

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# PART I: Research objectives

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## Section A - Statement of the Department research objectives and indicators

The Department of Economics (DEC) research activity is grounded in a consolidated tradition of economic studies deriving from the origins of Ca' Foscari University, which was established as the first Italian school of economics and commerce.

The Department covers a wide range of research areas such as Microeconomics, Macroeconomics, Econometrics, Public Economics, Finance, Political Economy, Regional Economics, Economics of Innovation, Mathematics for Economics and Finance, Operational Research, Statistics, Private Law, Public and Administrative Law, Commercial and Economic Law, International Law, Labour Law.

The wide range of research areas gave the opportunity to develop further innovative lines of research based on a multidisciplinary approach that can be summarize as follow:

- microeconomic analysis, both theoretical and applied; public economics and the economics of public welfare and the tax system; health economics; the study and evaluation of economic policies, with special attention to policies relating to the pension, health and social care systems, and social inclusion;
- risk measurement and management, development of mathematical and statistical models used to study financial markets and economic systems;
- management of natural resources in both public and private contexts, global change and sustainable development, with integrated modelling approaches, sustainable finance.

The research activity at the Department is also carried out through several interdepartmental and interuniversity research centres:

- CINTIA – Inter-universities Centre NETSPAR (Network for studies on Pension, Aging and Retirement)
- Centre for Experimental Research in Management and Economics (CERME)
- International Centre in Economics and Finance – ICEF

Thanks to financing from the Italian Ministry of Education, Universities and Research to the Departments of Excellence, the Department of Economics has recently created a Centre of excellence on economic and risk analytics for public policies (VERA - Venice centre in Economic and Risk Analytics for public policies). The main research themes of the Centre are the social wellbeing, the risk analytics and evaluation, public policies, with a particular emphasis on the new challenges deriving from the use of big data and methods of the experimental economics.

The establishment of the VERA Centre has focused the research lines of the Department in an innovative and synergic way within the two strategic Global Challenges of Ca' Foscari (now Research Institute in the Institute for Global Challenges): Science of complex economic, human and natural systems and Public governance, welfare and social innovation. The purpose of the Centre is to enhance the production and use of big data and to develop economic, mathematical and statistical models to support a new generation of “data aware” public policies, with a potential significant impact in line with the objectives of industry 4.0 and the digital transformation of the different sectors of economy: agriculture and environment (smart agrifood, climate data and insurance), health (smart health and welfare), finance (blockchain, fintech, high frequency trading

and digital banking), and sustainability (smart city and energy efficiency, risk due to climate change and pollution, sustainable and climate finance).

### **Objectives**

In October 2018, the Department of Economics elaborated and adopted the new two-year Plan for 2019-2020 in accordance with the research objectives identified by the Strategic Plan of Ca' Foscari and in line with the strategic lines of development of the Department of Excellence. In May 2020, after the analysis of the progress towards the objectives established in the Development Plan, a revision of targets for 2020 has been adopted.

<b>Indicators</b>	<b>Target in the 2019 Development Plan</b>	<b>Monitoring of 2019</b>	<b>Analysis</b>	<b>Target 2020</b>
1.1 Research funds	Raise the percentage of access to competitive research funding to 10% in three years. 900.000 per year.	1.546.275,9 <sup>1</sup>	The objective of 900.000 Euros per year has been fully achieved. If we consider not only European but also national competitive research funding and research agreements with public and private territorial organizations, this indicator can be considered as a strength of the Department.	For 2020, the goal is to achieve 1.000.000 Euro of new funding sources (taking into consideration only EU funds)
1.2 Research interdisciplinarity	Facilitate the active participation of the Department to the Global Challenges Research team. 30% of academic staff	40%	Update 31/12/2019	30%
1.3 Number of ERC/MSC	Support to the preparation of ERC and Marie Curie project proposals and hosting the winners of Marie - Curie Fellowship and ERC.	MSCA: 2 (projects approved in 2019)	The two-year target of 3 MSCA will be achieved in 2020 with the Marie Curie Fellows already assigned in 2020.	Confirm the two-year target of 3 MSCA
1.5 Research production	Increase by 5% over a three-year period the research production in terms of publications relevant for ANVUR evaluation and indexed in Scopus.		A particular effort will be required to Faculty member in CUN Area 12 to realise publications in journals belonging to international repertoires (a complex task considering the publishing tradition of this Area). In 2020 an additional support to valuable research production has been allocated in the framework of the excellence project.	5%

### **Indicators**

<sup>1</sup> This amount includes also funding of MSCA Individual Fellowships (total financing as specified in the project). See the table on funds obtained from competitive European tenders, Part IV, Subsection B.1.

Within the indicators defined by the university accreditation system AVA (Autovalutazione, Valutazione periodica, Accreditamento – Self-assessment, Periodic Evaluation, Accreditation), the Department Plan identifies the following objectives:

- **VQR – Evaluation of Research Quality**

Strengthening and maintain the results of the last Evaluation of Research Quality (2011-2014)

Particular attention to the Scientific Disciplinary Sector (SSD) with the qualitative indicator R below 1

- **Quality of doctoral programs:**

Strengthening and maintain the excellent results of PhD programs that belong to the Department

- **Attractiveness of doctoral programs:**

Strengthening and maintain the level reached until now

Moreover, the Department of Excellence Project identified a number of indicators for CUN Area 13 Faculty members:

- Referring to the Anvur “Class A” journals defined for the National Scientific Habilitation: percentage of scientific publications in “Class A” journals and percentage of colleagues with at least one publication in “Class A” journals
- Referring to bibliometrical indicators available in Scival-Scopus: percentage of publications in the top 10% of the most cited publications worldwide and percentage of publications in top 10% journals with highest SNIP worldwide

The analysis of the performance based on these indicators is extended to the entire Faculty, irrespective of the CUN Area.

In addition, the Department evaluates its research performance also in terms of:

- standing in national and international rankings
- success in competitive tenders

The values for this set of indicators will be provided in Part IV, Subsection B.1.

## **Sources**

Piano triennale di sviluppo 2015-2018

Piano biennale di sviluppo 2019-2020 – revisione Settembre 2019

Relazione sul raggiungimento degli obiettivi del Piano di sviluppo (anno di riferimento: 2019)

Progetto Dipartimento di Eccellenza, 2018-2022

## PART II: Human resources and scientific production

### Section A – Human resources

#### Subsection A.1 – Research Personnel

##### FACULTY

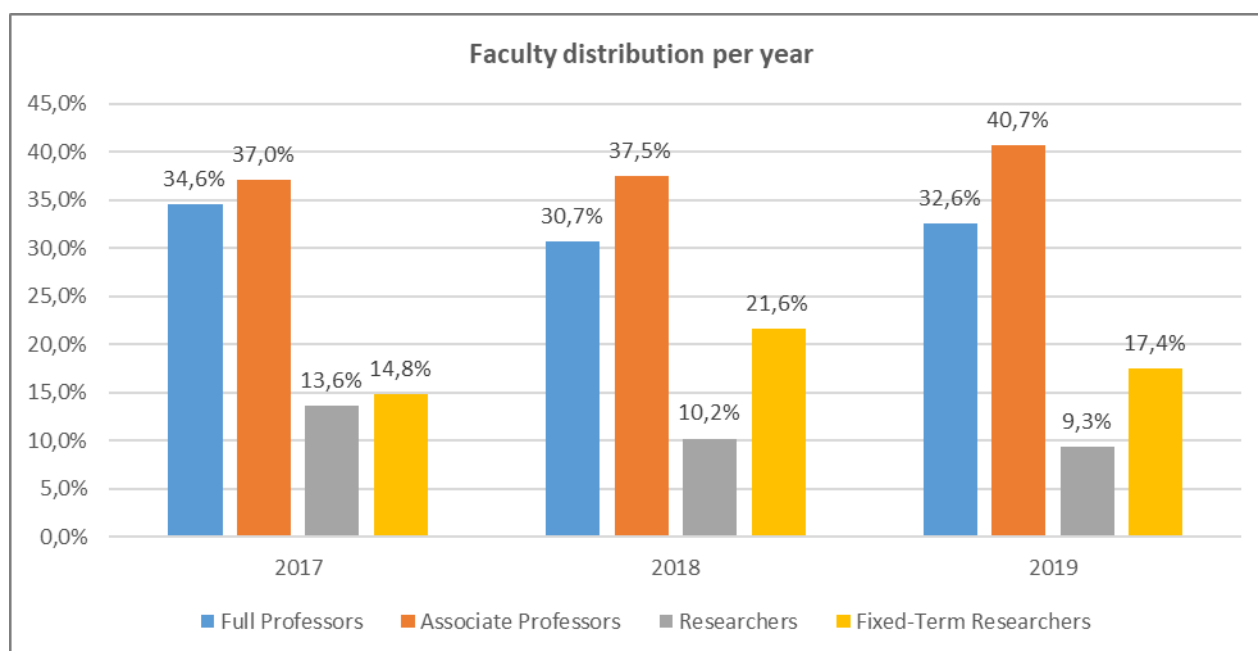
ROLE	2017	2018	2019
Full Professors	28	27	28
Associate Professors	30	33	35
Researchers	11	9	8
Fixed-Term Researchers	12	19	15
<b>TOTAL</b>	<b>81</b>	<b>88</b>	<b>86</b>

*Detected at 31 December of every year*

##### RESEARCH FELLOWS AND PHD STUDENTS

ROLE	2017	2018	2019
Research fellows [Assegnisti]	27	27	34
PhD students	22	35	41

*Research fellowship / PhD course starting year*



# FACULTY – DISTRIBUTION BY ACADEMIC DISCIPLINE

CUN SCIENTIFIC AREA	ITALIAN SSD - DESCRIPTION	2017	2018	2019
07 - AGRICULTURAL AND VETERINARY SCIENCES	AGR/01 - AGRICULTURAL ECONOMICS AND RURAL APPRAISAL	2	2	2
11 - HISTORY, PHILOSOPHY, PEDAGOGY AND PSYCHOLOGY	M-GGR/01 - GEOGRAPHY	2	2	2
	M-GGR/02 - ECONOMIC AND POLITICAL GEOGRAPHY	1	1	1
12 - LAW STUDIES	IUS/01 - PRIVATE LAW	7	7	7
	IUS/04 - BUSINESS LAW	3	4	5
	IUS/05 - ECONOMICS LAW	1	2	2
	IUS/07 - LABOUR LAW	2	2	2
	IUS/09 - PUBLIC LAW	2	2	2
	IUS/10 - ADMINISTRATIVE LAW	2	2	1
	IUS/13 - INTERNATIONAL LAW	2	3	3
13 - ECONOMICS AND STATISTICS	SECS-P/01 - ECONOMICS	16	14	12
	SECS-P/02 - ECONOMIC POLICY	10	10	10
	SECS-P/03 - PUBLIC ECONOMICS	5	5	6
	SECS-P/05 - ECONOMETRICS	3	5	4
	SECS-P/06 - APPLIED ECONOMICS	5	7	6
	SECS-S/01 - STATISTICS	4	4	5
	SECS-S/03 - ECONOMIC STATISTICS	2	2	3
	SECS-S/05 - SOCIAL STATISTICS	1	2	2
	SECS-S/06 - MATHEMATICAL METHODS OF ECONOMICS, FINANCE AND ACTUARIAL SCIENCES	10	11	10
14 - POLITICAL AND SOCIAL SCIENCES	SPS/07 - GENERAL SOCIOLOGY	-	1	1
	SPS/08 - SOCIOLOGY OF CULTURE AND COMMUNICATION	1	-	-
	<b>TOTAL</b>	<b>81</b>	<b>88</b>	<b>86</b>



## Section B - Scientific production (2017-2019)

### Subsection B.1 – Overall scientific production

#### TOTAL SCIENTIFIC PRODUCTION<sup>2</sup>

ARCA CLASSIFICATION	2017	2018	2019	TOTAL
Books	9	8	3	20
Journal articles	108	144	143	395
Book parts	78	100	69	247
Conference proceedings	6	6	4	16
Book editing activities	6	8	9	23
<b>TOTAL</b>	<b>207</b>	<b>266</b>	<b>228</b>	<b>701</b>

#### DEPARTMENTAL SCIENTIFIC PRODUCTION DETAILS

	2017	2018	2019	TOTAL
Scopus publications <sup>3</sup>	66	84	102	252
Articles in ANVUR “Class A” Journals <sup>4</sup>	59	76	79	214
Publications in English <sup>5</sup>	95	115	97	307

#### OTHER INDICATORS CONSIDERED BY THE DEPARTMENT (OPTIONAL)

As mentioned above, the values for the indicators identified by the Department will be provided in Part IV, Subsection B.1.

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<sup>2</sup> Source: [University Repository ARCA](#). Only publications with an ISBN/ISSN code have been considered. Conferences abstracts and posters have been **excluded** from the count of Conference Proceedings. Date of recognition: 18.09.2020; Faculty detected at 31.12.2019.

<sup>3</sup> Source: **Scopus**, all document type.

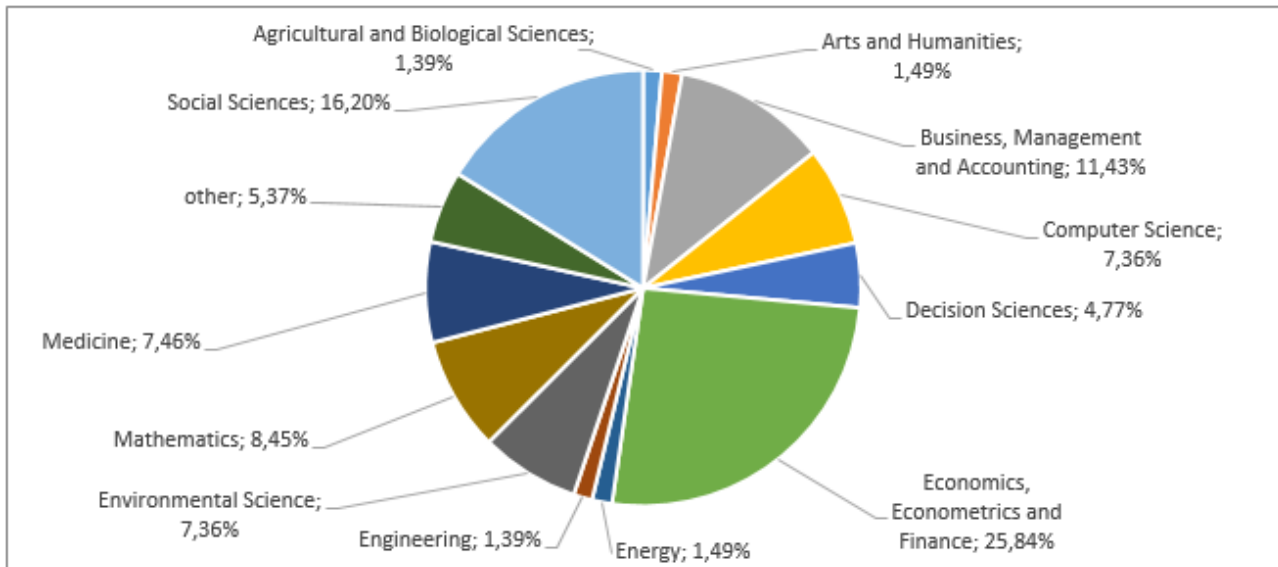
<sup>4</sup> Source: **ARCA**. Articles inclusion in “Class A” Journal depends on the Academic Recruitment Field of the authors.

<sup>5</sup> Source: **ARCA**.

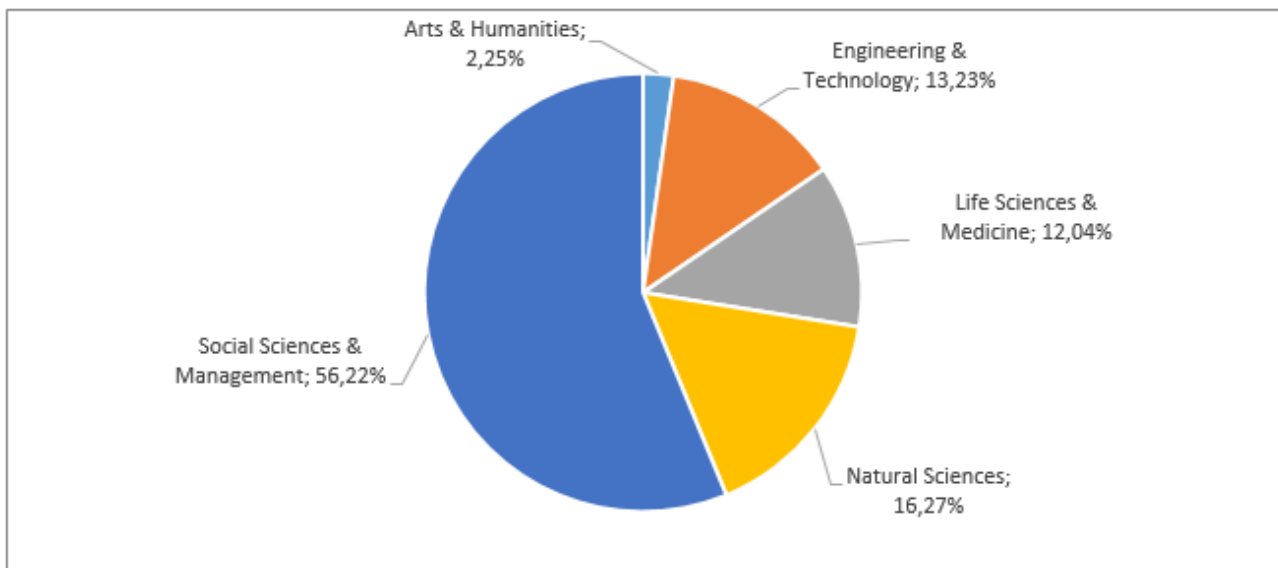
## Subsection B.2 - Overall Research output by Subject Area and Collaboration

By SciVal – Overview module. All document type. Faculty detected at 31.12.2019

### ASJC Subject Category distribution 2017-2019

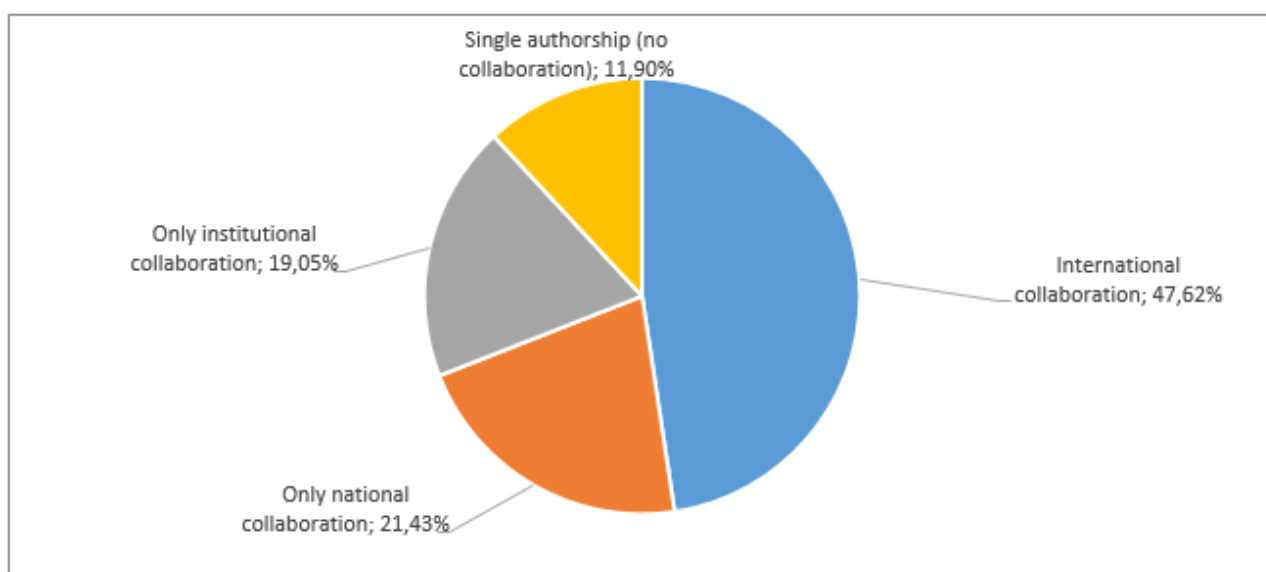


### QS Subject Category distribution 2017-2019



Scopus scholarly output by amounts of international, national and institutional collaboration

Collaboration	%	Scholarly Output 2017-2019	Citations	Citations per Publication	Field-Weighted Citation Impact
International	47.6%	120	571	4,8	1,38
Only national	21.4%	54	152	2,8	0,91
Only institutional	19.0%	48	110	2,3	0,86
Single authorship	11.9%	30	27	0,9	0,64



## Subsection B.3 – Bibliometric analysis by Faculty role

By SciVal – Benchmarking Module. Document type: Articles; Books; Book chapters; Conference papers; Reviews

Faculty detected at: 31.12.2019

Scientific production: three-year period 2017-2019

FACULTY	In staff	In Scopus	Scopus scholarly output	Citation count	Citation per publication	FWCI (2016-2018)	Top 10 citation percentile (%)	Top 10 CiteScore (%)	Top 10 SJR (%)	Top 10 Snip (%)
Full Professors	28	25	93	365	3.9	1.03	9.7	35.8	39.5	37
Associate Professors	35	33	118	436	3.7	1.21	8.5	26.7	28.4	23.9
Researchers	8	5	6	4	0.7	0.38	0	0	0	25
Fixed-Term Researchers	15	13	38	86	2.3	0.84	2.6	21.2	39.4	32.4
<b>OVERALL</b>	86	76	245	847	3.5	1.04	7.3	28.9	34.7	30.5

Faculty detected at: 31.12.2019

Scientific production: 2019

FACULTY	In staff	In Scopus	Scopus scholarly output	Citation count	Citation per publication	FWCI	Top 10 citation percentile (%)	Top 10 CiteScore (%)	Top 10 SJR (%)	Top 10 Snip (%)
Full Professors	28	25	33	55	1.7	0.73	12.1	45.2	51.6	51.6
Associate Professors	35	33	47	114	2.4	1.27	14.9	16.2	27	13.5
Researchers	8	5	4	4	1	0.57	0	0	0	25
Fixed-Term Researchers	15	13	19	27	1.4	0.84	5.3	23.5	35.3	41.2
<b>OVERALL</b>	86	76	99	187	1.9	0.98	10.1	26.7	36	32.6

Faculty detected at: 31.12.2018

Scientific production: 2018

<b>FACULTY</b>	<b>In staff</b>	<b>In Scopus</b>	<b>Scopus scholarly output</b>	<b>Citation count</b>	<b>Citation per publication</b>	<b>FWCI</b>	<b>Top 10 citation percentile (%)</b>	<b>Top 10 CiteScore (%)</b>	<b>Top 10 SJR (%)</b>	<b>Top 10 Snip (%)</b>
Full Professors	27	24	28	113	4	1.33	10.7	34.8	30.4	34.8
Associate Professors	33	30	39	211	5.4	1.37	7.7	34.5	35.7	28.6
Researchers	9	6	3	10	3.3	0.8	0	0	0	0
Fixed-Term Researchers	19	17	18	57	3.2	1.15	5.6	33.3	40	37.5
<b>OVERALL</b>	<b>88</b>	<b>77</b>	<b>84</b>	<b>370</b>	<b>4.4</b>	<b>1.24</b>	<b>7.1</b>	<b>32.4</b>	<b>32.8</b>	<b>30.9</b>

Faculty detected at: 31.12.2017

Scientific production: 2017

<b>FACULTY</b>	<b>In staff</b>	<b>In Scopus</b>	<b>Scopus scholarly output</b>	<b>Citation count</b>	<b>Citation per publication</b>	<b>FWCI</b>	<b>Top 10 citation percentile (%)</b>	<b>Top 10 CiteScore (%)</b>	<b>Top 10 SJR (%)</b>	<b>Top 10 Snip (%)</b>
Full Professors	28	25	35	216	6.2	1.06	8.6	21.4	21.4	17.9
Associate Professors	30	27	19	68	3.6	0.92	0	21.4	21.4	14.3
Researchers	11	8	5	22	4.4	0.83	0	25	25	25
Fixed-Term Researchers	12	11	12	47	3.9	0.83	0	40	44.4	44.4
<b>OVERALL</b>	<b>81</b>	<b>71</b>	<b>67</b>	<b>326</b>	<b>4.9</b>	<b>0.94</b>	<b>4.5</b>	<b>24.5</b>	<b>26.9</b>	<b>21.2</b>

## Subsection B.4 - Scientific production of newly recruited and promoted researchers 2017-2019

### NEWLY RECRUITED RESEARCHERS

ENTRY ROLE AT CA' FOSCARI	Number	ARCA products <sup>6</sup>	Products Indexed in Scopus <sup>7</sup>	ANVUR Class A Journals
Full Professors	0	0	0	0
Associate Professors	4	29	25	15
Researchers	1	7	3	1
Fixed-Term Researchers	17	76	49	32

### PROMOTED RESEARCHERS

AQUIRED ROLE AT CA' FOSCARI	Number	ARCA products	Products indexed in Scopus	ANVUR Class A Journals
Full Professors	9	139	36	33
Associate Professors	7	79	34	17
Fixed-Term Researchers/Type B	1	5	1	1

<sup>6</sup> Source: **ARCA** Repository. Only publications with an ISBN/ISSN code have been considered. Conferences abstracts and posters have been **excluded** from the count of Conference Proceedings. Date of recognition: 18.09.2020

<sup>7</sup> Source: **Scopus**. Document type: Articles; Books; Book chapters; Conference papers; Reviews

## NEWLY RECRUITED AND PROMOTED RESEARCHERS - BIBLIOMETRIC ANALYSIS

By SciVal – Benchmarking Module. Document type: Articles; Books; Book chapters; Conference papers; Reviews

### **Newly recruited researchers** in the three-year period 2017-2019

Scientific production: three-year period 2017-2019

FACULTY	In staff	In Scopus	Scopus scholarly output	Citation count	Citation per publication	FWCI (2016-2018)	Top 10 citation percentile (%)	Top 10 CiteScore (%)	Top 10 SJR (%)	Top 10 Snip (%)
Full Professors	0	0	0	0	0	0	0	0	0	0
Associate Professors	4	4	25	197	7.9	2.64	32	34.8	47.8	30.4
Researchers	1	1	3	3	1	0.63	0	0	0	50
Fixed-Term Researchers	17	15	49	150	3.1	1	4.1	25	38.6	33.3
<b>OVERALL</b>	22	20	76	343	4.5	1.5	11.8	26.5	39.7	31.9

### **Promoted researchers** in the three-year period 2017-2019

Scientific production: three-year period 2017-2019

FACULTY	In staff	In Scopus	Scopus scholarly output	Citation count	Citation per publication	FWCI (2016-2018)	Top 10 citation percentile (%)	Top 10 CiteScore (%)	Top 10 SJR (%)	Top 10 Snip (%)
Full Professors	9	9	36	177	4.9	1.11	8.3	35.3	44.1	41.2
Associate Professors	7	7	34	126	3.7	1.12	5.9	35.5	26.7	33.3
Fixed-Term Researchers (Type "B")	1	1	1	4	4	0.65	0	0	100	0
<b>OVERALL</b>	17	17	70	307	4.4	1.13	7.1	35.4	37.5	37.5

## Subsection B.5 - Researchers without scientific production<sup>8</sup>

### RESEARCHERS WITHOUT SCIENTIFIC PRODUCTION

Full Professors	Associate Professors	Researchers	Fixed-Term Researchers <i>[Ricercatori t-det]</i>
0	0	0	0

### RESEARCHERS WITHOUT SCIENTIFIC PRODUCTION RECRUITED/PROMOTED IN THE THREE-YEAR PERIOD 2017-2019

Full Professors	Associate Professors	Researchers	Fixed-Term Researchers <i>[Ricercatori t-det]</i>
0	0	0	0

### COMMENTS CONCERNING THE CRITICAL ISSUES OF SUBSECTION B (IN PARTICULAR WITH RESPECT TO RESEARCHERS WITHOUT SCIENTIFIC PRODUCTION)

No critical issues seem to emerge from data reported in Subsection B. As for researchers that showed difficulties in publishing their work, over the last years the department has activated positive actions in their support. Thanks to these actions, there have been no researchers with no scientific production over the 2017-2019 period. This type of support will continue in the future years.

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<sup>8</sup> Researchers with no scientific publications in the three-year period (source: University Repository ARCA)



## PART III: Resources, incentives, actions

### Section A – Departmental research funding

Each year, research funding (ADIR) is allocated to faculty members according to the quantity and quality of their scientific production. The total amount (in euros) over the three years period has been as follows:

	2017	2018	2019
Funds allocated to ADIR	110000	120000	130000

ADIR has been distributed according to the internal regulation: ADIR Regulation of the Department of Economics (available at the following link: <https://www.unive.it/pag/29065/>) and the allocations are presented in Appendix A1.

Moreover, starting from 2015, the Department has added to ADIR its own Rewarding System to enhance the quality of research carried out by faculty members. The system has changed over the years in response to the analysis of the outcomes. Over the considered period, the adopted actions and the corresponding funding are reported in the following table:

Departmental Rewarding System	2017	2018	2019
Quality of Publication (papers in “Class A” journals)	30000	30000	30000
Academic Monograph Support	up to 6000	up to 6000	up to 6000

The “Quality of Publication” Initiative was been established in 2015 and details on the way the funds are allocated are available within the collection of internal incentive/reward regulations: <https://www.unive.it/pag/29065/>. With reference to the papers published over the 2017-2019 period, the allocation of the funds dedicated to the initiative is reported in Appendix A2.

In 2016, the Department has also established a fund that supports faculty members in the process of publishing a scientific monograph. The rationale for introducing this action was twofold:

- about 30% of the Faculty belongs to CUN Areas that, by consolidated tradition, give high value to scientific monographs (often, in Italian), not indexed in Scopus
- the importance of these scientific monographs for these CUN Areas is clearly mirrored in evaluation criteria adopted in VQR exercises

With the aim of favoring the publication of high-quality scientific monographs, each year up to € 6000 are therefore made available to faculty members through a public call. Details on the selection process are provided in the call regulation available at the following link: <https://www.unive.it/pag/29065/>. The following table reports how the supports has been provided over the 2017-2019 period.

#### Support for Academic Monographs (2017-2019)

Faculty member	year	Proposed Book Title	amount
Camardi, Carmelita	2017	Certezza e incertezza nel diritto privato contemporaneo	3000
Martina, Giuliana	2017	Le azioni di finanziamento delle banche di credito cooperativo tra profili di governance e risvolti patrimoniali	3000
Zanardo, Alessandra	2018	Le azioni di responsabilità nel concordato preventivo. Esercizio e legittimazione	1200
Brino, Vania	2018	Autonomia individuale nel diritto del lavoro	2000
Brino, Vania	2019	La tutela del lavoro nelle catene globali del valore	3500
Senigaglia, Roberto	2019	Autodeterminazione e Minore Età. Itinerari di diritto minorile	520

## Section B – Funding for Research fellowships and Short term Research fellowships

### Subsection B.1 – Research fellowships (assegni di ricerca)

#### YEAR 2017

Research Fellow	SSD	Research Topic	Funding Sources
Albarea, Andrea	SECS-P03	Economia	Other
Altamore, Michelangelo		Economia	Other
Bertocchi, Dario	SECS-P06	Economia	Other
Burigo, Francesca	JUS-04	Diritto	Department + other funds
Cagnin, Valentina	IUS/07	Diritto	Department + other funds
Contu, Elisa	IUS/01	Diritto	Other
Fiore, Simona	SECS P/01	Economia	Department + other funds
Frattarolo, Lorenzo	SECS S/01	Statistica	Department + other funds
Garcia Alvarado, Fernando	SECS S/06	Economia	Other
Iacopini, Matteo	SECS P/05	Economia	Other
Kovacik, Matija	SECS P/01	Economia	Other
Mancini, Marco	IUS/09	Diritto	Department funds
Mazzarolo, Martina	SECS-P/01	Economia	Other
Medda, Tiziana	SECS-P/06	Economia	Department + other funds
Neunhoeffler, Frieder	SECS P/01	Economia	Other
Orso, Cristina Elisa	SECS P/02	Economia	Department + other funds
Pan, Yao	SECS P/01	Economia	Other
Parussolo, Marco	SECS P/05	Economia	Department funds
Pejcic, Dejan	SECS-P/06	Storia	Department + other funds
Porchia, Stefania	SES P/05	Economia	Other
Rataj, Giovanni	SECS S/05	Statistica	Other
Romanin, Valentina	SECS S/06	Economia	Other
Sampaolo, Letizia	SECS S/05	Statistica	Other
Stivanello Gussoni, Maria Diamante	IUS/01	Diritto	Other
Trocin, Cristina	SECS P/07	Economia	Other
Volo, Francesca	SECS P/05	Economia	Other
Zanette, Michele	SECS P/06	Economia	Other
Zantedeschi, Maristella	SEC S/05	Statistica	Other

#### YEAR 2018

Research Fellow	SSD	Research Topic	Funding Sources
Albarea, Andrea	SECS-P/03	Economia	Department + other funds
Arzu, Daniela	SECS-P/09	Economia	Department + other funds
Bello, Piera	SECS-P/01	Economia	Other
Berardi, Andrea	SECS-S/06	Economia	Other
Berardi, Andrea	SECS-S/06	Economia	Other
Bertocchi, Dario	SECS-P/06	Economia	Department + other funds
Cagnin, Valentina	IUS/07	Diritto	Department + other funds
Campagnolo, Lorenza	SECS-P/06	Economia	Other
Cian, Fabio	ICAR/06	Topografia	Other
Contu, Elisa	IUS/01	Diritto	Other
Davide, Marinella	SECS-P/06	Economia	Other

Fiore, Simona	SECS-P/01	Economia	Department + other funds
Frattarolo, Lorenzo	SECS-S/01	Economia	Department + other funds
Genie, Mesfin Geremew	SECS-P/01	Economia	Other
Gerotto, Luca	SECS-S/06	Matematica	Department + other funds
Gusso, Riccardo	SECS-S/06	Matematica	Department + other funds
Iacopini, Matteo	SECS-P/05	Economia	Department + other funds
Kovacic, Matija	SECS-P/01	Economia	Other
Mazzarolo, Martina	AGR/01	Economia	Other
Mistry, Malcolm	SECS-P/06	Economia	Other
Rataj, Giovanni	SECS-S/05	Statistica	Other
Riedel, Max	SECS-P/05	Economia	Other
Trocin, Cristina	SECS-P/07	Economia	Other
Valentini, Marco	SECS-S/06	Matematica	Other
Visentin, Francesco	M-GGR/01	Geografia	Department + other funds
Vizzoni, Lavinia	IUS/01	Diritto	Other
Volo, Francesca	SECS-P/05	Economia	Other
Zantedeschi, Maristella	SECS-S/05	Statistica	Other

#### YEAR 2019

Research fellow	SSD	Research Topic	Funding sources
Bassoli Elena	SECS-P/01	Economia	Other
Bernes Alessandro	IUS/01	Diritto	Other (Fondi Ateneo)
Bertocchi Dario	SECS-P/05	Economia	Department + other funds
Borsato Roshan	SECS-P/02	Economia	Other
Buia Raluca Elena	SECS-P/01	Economia	Other
Cagnin Valentina	IUS/07	Diritto	Department + other funds
Campagno Lorenza	SECS-P/06	Economia	Other
Cinquanta Giulio	SECS-P/03	Economia	Department + other funds
Di Cataldo Marco	SECS-P/02	Economia	Other
Gain Animesh Kumar	SECS-P/06	Economia	Other (MC)
Garbuio Chiara	IUS/07	Diritto	Other
Garofalo Andrea Maria	IUS/01	Diritto	Other
Genie Mesfin Geremew	SECS-P/01	Economia	Other
Grigoletti Chiara	SECS-S/06	Economia	Other
Lo Giudice Ivan	SECS-P/05	Economia	Department of Economics
Mazzarolo Martina	AGR/01	Economia	Other
Medda Tiziana	SECS-P/06	Economia	Department + other funds
Minto Giulio	SECS-S/05	Economia	Department + other funds
Modena Andrea	SECS-P/01	Economia	Department of Economics
Monti Giorgio	SECS-P/01	Economia	Other
Osuntuyi Ayokunle Anthony	SECS-P/05	Economia	Other
Pantalone Marta	SPS/07	Economia	Other
Pavese Caterina	SECS-P/01	Economia	Other
Plecherio Monica	SECS-P/06	Economia	Department + other funds
Porchia Stefania	SECS-P/05	Economia	Other
Rataj Giovanni	SECS-S/05	Economia	Other
Riedel Max	SECS-P/05	Economia	Other
Simonetti Irene	SECS-P/01	Economia	Other

Tabasso Nicole	SECS-P/01	Economia	Other (MC)
Vianello Rita	M-GGR/01	Economia	Department + other funds
Volo Francesca	SECS-P/05	Economia	Other
Zaidi Rukhe Zehra	SH3_2	Economia	Other (SPIN)

## Subsection B.2 – Short term Research fellowships (borse di ricerca)

### YEAR 2019

Short term Research fellow	SSD (if available)	Research Topic	Funding sources
Bertocchi Dario	SECS P/06, LM 49	Economia	Other
Brambilla, Paolo	JUS/10	Diritto	Other
Busin Riccardo	SECS P/05	Economia	Other
Della Lena, Sebastiano	SECS P/01	Economia	Other
Guzzon, Angelica	SECS P/06	Economia	Other
Grassi, Alessandro	SECS/S05	Economia	Other
Hristova Iva	SECS P/05	Economia	Other
Palumbo Dario	SECS P/05	Economia	Other
Pavanello Filippo	SECS P/05	Economia	Other
Qualiano, Valeria	SECS/S05	Economia	Other
Zecchin Lisa	SECS P/06, LM 49	Economia	Other
Zen, Michele	SECS P/06	Economia	Other

### YEAR 2017 -2018

Post-doc Scholar	SSD
Brugnoli, Alberto	SECS P/05
Osuntuyi, Ayokunle Anthony	SECS-P05
Grassi, Alessandro	SECS/S05
Pavanello, Filippo	SECS-P/05
Visentin, Francesco	M-GGR/01
Orso, Cristina	SECS-P/02
Pittarello, Enrica	M-STO/08
Ferri, Camilla	SECS P/06
Martini Barzolari, Maria	SECS P/06
Dell'Aria, Gabriele	ING-INF/05
Invernizzi, Massimiliano	AGR/04
Ionni, Elisabetta	SPS/04
Di Buo', Valentina	SPS/04
Nuciforo, Silvia	INF/01
Maceroni, Antonella	IUS/01
Cossetti, Filippo	SECS-P/03
Baudanza, Salvatore	ING-IND/09
Scarlata, Claudia	ICAR/14
Fabio, Damonte	SECS-P/06

Cipriani, Camilla	AGR/15
Audisio, Emiliano Carlo	SECS-P/06
Cossetti, Filippo	SECS-P/03
Costantini, Antonio	SECS-P/06
Ferranna, Licia	SECS P05
Ferranna, Licia	SECS P05
Brugnoli, Alberto	SECS P/05
Testa, Santo Alessandro	SECS P/02
Rossini, Luca	SECS-S/05

## Section C – Other departmental actions for research support

The Departmental Rewarding System aimed at enhancing the quality of research carried out by faculty members has been introduced in Section A. That aside, the Department provides further support to research activities through several interventions.

The visibility of the Department research is supported by maintaining a Departmental Working Paper series, which is available both in REPEC (<https://econpapers.repec.org/paper/venwpaper/>) and SSRN (<https://www.ssrn.com/link/U-Venice-Economics-Department.html>). The series' access statistics over the analysed period are reported in the following table:

	Working Papers	Downloads RePEc	Downloads SSRN
<b>2017</b>	31	2.690	3.846
<b>2018</b>	29	2.120	3.624
<b>2019</b>	33	2.485	4.889

These statistics confirm the good impact of the series. The complete lists of working papers are listed in Appendix A3.

In addition, the Department also edits three journals:

- **Research in Economics** (Elsevier). Editors: Michele Boldrin, David Levine (<https://www.journals.elsevier.com/research-in-economics/>)  
Research in Economics is one of the oldest general-interest economics journals in Europe, and publishes important research contributions on a wide range of topics. The purpose of the journal is to select original theoretical and empirical articles that will have high impact in the economic debate. Previously the Editor was Federico Etro and the new ones have been appointed at the end of 2017. See Appendix A5 for more details and statistics.
- **Mathematical Methods in Economics and Finance**. Editor: Marco Corazza (<https://www.unive.it/pag/31137/>)  
Mathematical Methods in Economics and Finance is a peer-reviewed, open-access journal containing original and unpublished papers that present theoretical results, methodological contributions, and applications in actuarial and financial mathematics, mathematical economics and quantitative finance.
- **Ricerche giuridiche** (Ca' Foscari Digital Publishing). Editor: Alberto Urbani (<http://edizionifoscari.unive.it/it/edizioni/riviste/ricerche-giuridiche/>)

Ricerche Giuridiche aims to disseminate the results of research conducted by young scholars (especially doctoral candidates and research doctors) in the scientific community, but also to host works by established professors and scholars.

The Department has also a rich activity in terms of seminars and events. There are three regular series of seminars regularly funded by the Department: two in economics and one in legal studies. Moreover, several workshop and conferences are specifically supported. A list of selected events is provided in Appendix A4.

#### Events (number)

Year	Seminars	Conferences – Workshops	Total
2017	151	24	175
2018	145	40	185
2019	155	68	223

#### Events (costs and funding)

2017	Funding		
	Total	Department	Projects
Travel and reimbursement	26208.54	6582.70	19625.84
Hospitality	26503.08	5003.00	21500.08
Conferences and Events	25232.61	594.00	24638.61
<b>Total</b>	<b>77944.23</b>	<b>12179.70</b>	<b>65764.53</b>

2018	Funding		
	Total	Department	Projects
Travel and reimbursement	35487.35	12619.77	22867.58
Hospitality	25152.06	7213.09	17938.97
Conferences and Events	86661.29	20163.48	66497.81
<b>Total</b>	<b>147300.70</b>	<b>39996.34</b>	<b>107304.36</b>

2019	Funding		
	Total	Department	Projects
Travel and reimbursement	183717,55	103.019,47	80698,08
Hospitality	60564,23	30694,32	29869,91
Conferences and Events	117126,64	43313,82	73812,82
<b>Total</b>	<b>361408,42</b>	<b>177027,61</b>	<b>184380,81</b>

Finally, the Department has provided support for Open Access publications and proof-reading activities as detailed in the following table:

	2017	2018	2019
<b>Open Access</b>	1070.93	4155.02	7026,37
<b>Proof Reading</b>	1873.98	2596.60	4949,00

In addition to the departmental actions, further support to the Departmental Research System is being implemented within the framework of the Excellence Project. In more detail, in synergy with the University strategies and rules, the actions programmed by the VERA Centre are aimed at:

- stimulating excellence in the editorial placement of publications through see the “VERA Research Prize” (see below, Section D);
- supporting the international visibility of the department research, through assistance with the costs of producing Open Access publications;
- encouraging participation to prestigious international conferences, through the “VERA Conference Grant” initiative;
- supporting and promoting the presentation of projects on competitive calls, in particular on ERC projects;
- recruiting professors and young researchers to enhance its research and educational activities, through the “VERA Chairs of Excellence” initiative (see below, Section D).

## Section D – Other incentives

Through funds made available by the Excellence Project, the VERA Centre has recently established (May 2020) the “VERA Research Prize” aimed at stimulating the publication of papers in high quality journals. The allocation of the prize fund is based on a ranking list of journals in the fields of Economics, Econometrics and Statistics, Finance, Operations Research and Management Science, Regional Studies, Planning and Environment, Social Science. The list is based on the Tilburg University Ranking database and on the Academic Journal Guide of 2018 but takes also into consideration the journals classified as Class A by ANVUR.

The total amount of the funds allocated to this initiative over the five years period of the Excellence project is 200.000 Euros: 100.000 in 2020 (for papers published in 2018-2019); 50.000 in 2021 (for papers published in 2020) and 50.000 in 2022 (for papers published in 2021).

With reference to the papers published over the 2018-2019 period, the allocation of the funds dedicated to the initiative has been as follows:

### 2020 VERA Research Prize (for papers published in 2018-2019)

Faculty member	amount
Barbieri Elisa	3360
Barro Diana	480
Basso Antonella	2880
Battiston Stefano	6480
Bernasconi Michele	1440
Bertin Giovanni	2640
Billio Monica	6240
Campostrini Stefano	480
Casarin Roberto	14880
Colonnello Stefano	4080
Corazza Marco	480
Corazzini Luca	2400
Costola Michele	480
Crosato Lisa	480
De Cian Enrica	6240
Di Corato Luca	4560
Dindo Pietro Dino Enrico	5520
Djordjilovic Vera	480

Faggian Silvia	480
Gerolimetto Margherita	960
Giove Silvio	960
Giupponi Carlo	1920
Gottardi Piero	2880
Lucchetta Marcella	960
Maggian Valeria	1920
Magrini Stefano	480
Marenzi Anna	960
Michelucci Fabio	1440
Moscone Francesco	1920
Nardon Martina	960
Paradiso Antonio	3840
Pasini Giacomo	1440
Pelizzon Loriana	1440
Pellizzari Paolo	480
Pizzi Claudio	1920
Randazzo Teresa	3360
Righi Simone	4080
Rizzi Dino	960
Teglio Andrea	4800
Tonellato Stefano Federico	960
<b>Total</b>	<b>102720</b>

As for the recruitment of academic staff through the Department of Excellence, the following members joined the Department during 2019:

Faculty member	Level
Barbieri Elisa	Associate Professor
Di Tollo Giacomo	Fixed-term Researcher
Michelucci Fabio	Associate Professor
Randazzo Teresa	Fixed-term Researcher
Zanotto Lucia	Fixed-term Researcher

Finally, starting in 2019, the Department has established the VERA Academy programme, an advanced training programme that offers internship grants for activities of research assistance. The programme, dedicated to students and new graduates, is useful for their orientation and subsequent integration into the labor market. At the same time, faculty members obtain research assistantship from selected and motivated students. From an operational point of view, a specific call is published two times in a year (usually in June and November). In the previous four calls, 47 internships have been awarded.

VERA Accademy programme – number of Internships				
	2019		2020	
	I edition	II edition	III edition	IV edition
internships with grant	8	10	12	9*
internships without grant	2	2		4*



\*Some of these internships are on-going and will be completed in the first months of 2021.

VERA Accademy programme – allocated funds			
Year	Total funding	Departement of Excellence	Other Projects
2019	36.000	32.000	4000
2020	42.000	38.000*	4.000
<b>Total</b>	<b>78.000</b>	<b>70.000</b>	<b>8.000</b>

\*This amount also includes the grants of the IV edition internships which have not been fully allocated yet.

## Section E – Internationalization actions

During the period of analysis there has been a rich visiting program supported by the University, the Department, and some project research funding. Visiting professors and scholars have supported both the teaching and research activity increasing the international breath of the Department.

### Subsection E.1 – Incoming and outgoing researchers

#### VISITING SCOLARS 2019

Period	7.11.2019 al 30.1.2020
Name	Alberto Plazzi
Home institution	Università della Svizzera Italiana, Lugano
Research area	Empirical asset pricing and corporate finance
Seminar activities	Dissecting the Yield Curve: The International Evidence
Funding Sources	Department + Venice Centre in Economic and Risk Analytics for public policies

Period	10.11.2019 al 22.12.2019
Name	Jean-Michel Grandmont
Home institution	Centre de Recherche en Economie et Statistique (CREST)
Research area	Economic Theory; Microeconomic Foundations of Macroeconomics,
Seminar activities	Monetary Theory, Theory of Unemployment, Economic Dynamics
Funding Sources	Department + Venice Centre in Economic and Risk Analytics for public policies

Period	18.11.2019 al 13.2.2020
Name	Rabah Amir
Home institution	University of Iowa
Research area	Micro-economic theory (pure and applied), game theory, industrial organization, economic dynamics within the activities
Seminar activities	Oligopoly with network effects: Firm-specific versus single network
Funding Sources	Department + Venice Centre in Economic and Risk Analytics for public policies

Period	01.7.2019-31.12.2019
Name	Juan Carlos Garcia Quinones
Home institution	Università Compiutense de Madrid

Research area	Diritto del lavoro
Seminar activities	Master's level seminars in Labour Law
Funding Sources	none

Period	1.6.2019 - 13.7.2019
Name	Paolo Pasquariello
Home institution	Ross School of Business, University of Michigan
Research area	Finance
Seminar activities	Speculation with Information Disclosure
Funding Sources	none

Period	27.05.2019 – 27.06.2019
Name	Alain Monfort
Home institution	Center for Research in Economics and Statistics / École Nationale de la Statistique et de l'Administration Économique (CREST / ENSAE)
Research area	Financial econometrics
Seminar activities	Seminars on multivariate Garch models, hidden Markov chain models (or discrete factor models), pricing and dynamic models
Funding Sources	Department + Venice Centre in Economic and Risk Analytics for public policies

Period	25.03.2019 – 26.04.2019
Name	Walter Torous
Home institution	Sloan School of Management, MIT
Research area	Real estate finance
Seminar activities	Seminars on Real Estate
Funding Sources	Department + Venice Centre in Economic and Risk Analytics for public policies

Period	08.04.2019 – 08.05.2019
Name	Yacine Ait-Sahalia
Home institution	Bendheim Center for Finance, Princeton University
Research area	Finance
Seminar activities	Seminars on Financial Econometrics including Continuous-time calculus: Brownian motion; Itô's Lemma; discrete-time approximation;
Funding Sources	Department + Venice Centre in Economic and Risk Analytics for public policies

Period	20.05.2019 – 20.06.2019
Name	Michel Dacorogna
Home institution	Department of Banking and Finance, University of Zurich
Research area	Economics of Risk in Insurance
Seminar activities	Pro-Cyclical of Traditional Risk Measurements: Quantifying and Highlighting
Funding Sources	Department + Venice Centre in Economic and Risk Analytics for public policies

Period	15.3.2019-30.4.2019
Name	Dominique Guégan

Home institution	Université Paris 1 Panthéon Sorbonne
Research area	Fintech e financial regulation
Seminar activities	Seminars for Undergraduate (Fintech and regulation) and PhD students and Research fellows (Fintech and blockchain)
Funding Sources	Bando Ateneo 2018-19 + Department of Economics

### **VISITING PROFESSORS 2019**

Period	12.11.2018-31.5.2019
Name	Nicola Lucchi
Home institution	Jonkoping International Business School, Jonkoping (Sweden)
Research area	Private Law
Teaching activities	Course in European Private Law II (Economics, Markets and Finance)
Funding Sources	Bando Ateneo 2018-19 + Department of Economics

Period	1.2.2019-30.4.2019
Name	Ignacio Moralejo Menéndez
Home institution	Universidad de Zaragoza
Research area	Business Law
Teaching activities	Course in Business Law (Economics, Markets and Finance)
Funding Sources	Bando Ateneo 2018-19 + Department of Economics

Period	1.2.2019-15.5.2019
Name	Filippo Carrer Lorenzon
Home institution	University of Southampton
Research area	Commercial Law
Teaching activities	Course in Comparative Port Regulation
Funding Sources	Bando Ateneo 2018-19 + Port Authority + Department of Management

Period	15.3.2019-15.6.2019
Name	Ali Mohammad Fatemi
Home institution	De Paul University, Department of Finance, Chicago
Research area	Corporate and Business Finance
Teaching activities	Course in Business Finance (Commercio Estero, opzione passport)
Funding Sources	Bando Ateneo 2018-19

Period	15.3.2019-15.6.2019
Name	Antonella Ianni
Home institution	University of Southampton
Research area	Learning and evolutionary dynamics
Teaching activities	Course in Industrial Organization (Economics Markets and Finance)
Funding Sources	Bando Ateneo 2018-19 + Department of Economics

Period	15.3.2019-15.6.2019
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Name	Christian André Marie Robert
Home institution	Université Paris Dauphine - University of Warwick
Research area	Econometrics
Teaching activities	Course in Non Linear Models and Financial Econometrics (Economia e Finanza)
Funding Sources	Bando Vinci + Bando Ateneo 2018-19 + Department of Economics

Period	01.04.2019-31.12.2019
Name	Michele Boldrin
Home institution	Washington University in St. Louis, USA
Research area	Economics
Teaching activities	Master's level course in Economia del Rischio e delle Assicurazioni and PhD (Economics) course in Macroeconomics II
Funding Sources	University + Department of Economics

Period	4.11.2019 al 14.12.2019
Name	Arrigo Cipriani
Home institution	Cipriani SA
Research area	
Teaching activities	Seminars in Economia dei Sistemi Turistici II
Funding Sources	none

### **VISITING SCHOLARS 2018**

Period	1.4.2018-31.3.2019
Name	Masaki Sakuramoto
Home institution	Toyo Univeristy, Tokyo
Research area	Diritto Fallimentare
Seminar activities	Seminari a Ca' Foscari e al dottorato in Diritto Mercato e Persone
Funding Sources	Own funding

Period	01.7.2018-31.12.2018
Name	Juan Carlos Garcia Quinones
Home institution	Università Compiutense de Madrid
Scientific area	01.07.2018 -31.12.2018
Teaching activities	Seminari nell'ambito del Master in Diritto del Lavoro
Funding Sources	Own funding

Period	1.10.2018-30.10.2018
Name	Alberto Holly
Home institution	Institute of Health Economics and Management (IEMS); University of Lausanne
Scientific area	Economics
Teaching activities	Seminars for PhD e QEM
Funding Sources	Bando Ateneo 2017-18

## **VISITING PROFESSORS 2018**

Period	26.03.2018 -05.05.2018
Name	François Bourguignon
Home institution	Ecole des Hautes Etudes en Sciences Sociales - Paris
Scientific area	Economia e Commercio
Teaching activities	30 h in Public Economics
Funding Sources	Bando Ateneo 2017-18 + University

Period	1.01.2018 – 31.07.2018
Name	Francesco Vona
Home institution	Sciences Po - Paris
Scientific area	Scienze Ambientali - Economia
Teaching activities	30 h in Integrated Management of Natural resources CLM "Scienze Ambientali" + 30 h in Introduction to economics mod.2 CL "Digital Management" + seminar for the Climate Change PhD program
Funding Sources	Department

Period	01.03.2018 -15.06.2018
Name	Dominique Guégan
Home institution	Université Paris 1 Panthéon Sorbonne
Scientific area	Econometrics
Teaching activities	30 h in Risk Measurement (Economia e Finanza)
Funding Sources	Bando Ateneo 2017-18 + Department

Period	27.11.2017- 16.06.2018
Name	Filippo Carrer Lorenzon
Home institution	University of Southampton, UK
Scientific area	Commercial Law
Teaching activities	30 h in Comparative Port regulation CLM "Global Development and Entrepreneurship" + seminars in Law PhD program
Funding Sources	Bando Ateneo 2017-18

Period	26.3.2018-5.5.2018
Name	Jotte Mulder
Home institution	Utrecht University
Research area	European Law
Teaching activities	Course in Competition Law (Economia e Finanza)
Funding Sources	Department

Period	15.9.2018-30.3.2019
Name	Andrea Moro
Home institution	Cranfield University - School of Management
Research area	Corporate and Business Finance
Teaching activities	Course in Valuation and Corporate Financial Strategy (Global Development and Entrepreneurship)
Funding Sources	Bando Ateneo 2017-18

Period	1.1.2018- 31.12.2018
Name	Michele Boldrin
Home institution	Washington University in St. Louis, USA
Scientific area	Economics
Teaching activities	PHD courses and Economics of Risk and Insurance (60 hrs)
Funding Sources	University + Master IMEF

Period	5.11.2018-15.12.2018
Name	Arrigo Cipriani
Home institution	Cipriani SA
Scientific area	
Teaching activities	Seminars in Economia del Sistemi Turistici II
Funding Sources	none

### **VISITING SCHOLARS 2017**

Period	9.7.2017- 9.9.2017
Name	Amir Sadoddin
Home institution	Gorgan University of Agricultural Sciences and Natural Resources, Iran
Scientific area	Environmental Policies
Teaching activities	Research on Mega Project
Funding Sources	NIL

Period	1.9.2016-31.8.2017
Name	Utai Uprasen
Home institution	Pukyong National University, Korea
Scientific area	Economics
Teaching activities	Agricultural Exports of the EU and their Effects on Asian Exporters
Funding Sources	NIL

### **VISITING PROFESSORS 2017**

Period	1.1.2017-30.6.2017
Name	Niels Skovmand Rasmussen
Home institution	Southern University Denmark
Scientific area	National and international company law
Teaching activities	Master classes on International Financial Regulation
Funding Sources	Department

Period	1.3.2017 - 31.5.2017
Name	Bastian Van Bockel
Home institution	University of Utrecht
Scientific area	Commercial Law
Teaching activities	Master classes on Competition Law (IUS/05)
Funding Sources	Department

Period	30.4.2017 - 31.5.2017
Name	Alain Monfort

Home institution	CREST-ENSAE, France
Scientific area	Econometrics
Teaching activities	Phd classes and Master IMEF classes on Financial Econometrics
Funding Sources	Bando Ateneo 2016-17 + Bando Vinci + Department + master IMEF

Period	1.04.2017 – 30.06.2017
Name	Giuseppe Casale
Home institution	ILO Ginevra
Scientific area	Labour Law, International Law
Teaching activities	30h -12 h Master Gesam, 6 h Business and Labour Law - International labour law, 12 h International Summer Seminar
Funding Sources	Bando Ateneo 2016-17 + Department

Period	1-31.10.2017
Name	Mikhail Anufriev
Home institution	University of Technology, Sidney
Scientific area	Experimental Economics
Teaching activities	Course Bounded rationality: theory and Experiments
Funding Sources	Department

Period	1.11.-30.11.2017
Name	Matteo Ploner
Home institution	Università degli Studi di Trento
Scientific area	Experimental Economics
Teaching activities	Crash Course in z-Tree PhD in Economics
Funding Sources	Department

Period	4.11.2017 al 14.12.2017
Name	Arrigo Cipriani
Home institution	Cipriani SA
Research area	
Teaching activities	Seminars in ECONOMIA DEI SISTEMI TURISTICI II
Funding Sources	none

Period	1.1.2017- 31.12.2017
Name	Michele Boldrin
Home institution	Washington University in St. Louis, USA
Scientific area	Economics
Teaching activities	PHD courses and Economics of Risk and Insurance (60 hours per year)
Funding Sources	University + Master IMEF

## OUTGOING RESEARCHERS

Name	Roberto Roson
Research area	Economics
Host institution	Loyola Andalusia University
Type and duration of mobility	Research; 5 months in 2018

Name	Agar Brugiavini
Research area	Economics
Host institution	University College London
Type and duration of mobility	Teaching and research; 8 months in 2018

Name	Alessandra Zanardo
Research area	Diritto commerciale, diritto fallimentare
Host institution	Chicago Kent-College of Law (Illinois Institute of Technology)
Type and duration of mobility	Research; January 30th – April 3rd 2017

Name	Andrea Minto
Research area	IUS 05
Host institution	University of Southern Denmark
Type and duration of mobility	Research and Teaching; 70 har between 1 Sept 2018 – 31 August 2019

Name	Adalberto Perulli
Research area	IUS/07
Host institution	University of Paris-Nanterre
Type and duration of mobility	Teaching; 1 Month in 2018

Name	Jan van der Borg
Research area	SECS/P06
Host institution	Department of Geography and Tourism – KU Leuven
Type and duration of mobility	Teaching; about 1 week per month in 2018

#### RESEARCHERS ON SABBATICAL OR RESEARCH LEAVE WITHOUT MOBILITY

Name	Mario Cimoli
Research area	Economics
Type and duration of leave	Aspettativa fino al 04/08/2018, poi cessato

Name	Piero Gottardi
Research area	Economics
Type and duration of leave	Aspettativa da 01/09/2013 a 31/08/2018; European University Institute

Name	Andrea Moro
Research area	Economics
Type and duration of leave	Research leave from 01/09/2015 - 31/12/2018

Name	Mario Padula
Research area	Econometrics / Economics
Type and duration of leave	Research leave from 07/03/2016 – ongoing – Presidency of COVIP (Commissione di Vigilanza sui Fondi Pensione)

Name	Agar Brugiavini
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Research area	Economics
Type and duration of leave	Research leave from 1/01/2018 – 30/09/2018

Name	Roberto Roson
Research area	Economics
Type and duration of leave	Research leave from 1/10/2018 – 15/09/2019

## Subsection E.2 – Other actions or incentives for internationalization made available by the Department

As mentioned in Section C, some actions of the programmed Reward System will be devoted to support the international visibility of the Department research. To strengthen existing mechanisms, funding will be allocated in 2020 for:

- Open Access publications in journals of particular scientific value;
- supporting participation to prestigious conferences, particularly to the advantage of junior researchers.

## PART IV: Third Mission activities

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### Section A – Statement of the Departmental policy and objectives about Third Mission activities

The Department of Economics recognizes the fundamental importance of third mission activities and identifies two main directions:

- working as catalyst of innovation
- dealing with cultural promotion, communication, and public engagement.

The Department Plan outlines the following strengths concerning the third mission activities:

1. several collaborations with public and private institutions for funding research and education projects
2. research groups with an established reputation in thematic areas such as welfare and Public Administration
3. organization of laboratories as opportunities for building relationships and partnerships with public and private actors
4. some faculty members have consolidated collaborations with public and private actors, they are members of different administration boards and provide scientific and professional advices to public institutions and courts
5. involvement in Active Learning Lab at the Campus of Treviso (Urban Innovation ALL, Laboratori Doing Business, Social Impact Finance ALL).

In addition, the VERA Center, alongside the research and education programs, carried out a series of activities with an impact for Department third mission:

1. A cycle of seminars, workshops and training courses on current finance and economics issues. Some of these initiatives were especially dedicated to a non-academic public (such as for example the EUROSTAT- ESTP Course on Time series Econometrics held in February 2020 at the Department of Economics, dedicated to officials and employees of National Statistical Institutes)
2. The VERA ACADEMY programme, an advanced training programme that offers internship grants for activities of research assistance. The programme dedicated to students and new graduates is useful for their orientation and subsequent integration into the labor market. The programme started in 2019; a specific call is published two times in a year (usually in June and November). In the previous four calls, 47 internships have been awarded
3. The strengthening of the Cluster for Computing (SCSCF) and the implementation of the new High Performance Computing (HPC). The SCSCF is part of the CSA - Centro di servizi per le strumentazioni scientifiche di Ateneo. One of the main objectives of the CSA Center is to manage technological platforms providing access to internal and external users and to integrate different skills for producing highly qualified research and services to support the Territory.

#### **Objectives**

The two years Department Plan for 2019-2020 (updated in May 2020), according to the Strategic Plan of Ca' Foscari, established the following objectives for the third mission:

<b>Ca' Foscari Indicators</b>	<b>Objectives in the 2019-2020 Department Development Plan</b>	<b>Realization</b>
4.1. Number of international cultural programs	Development of cultural and public engagement activities with a local impact. 3/4 major initiatives per year	StatisticAll – “Festival della Statistica e della Demografia”, 6 editions. The department also organized a series of workshops and seminars with a relevant local impact. In 2020, despite to the COVID emergency, the public engagement activity continued, through the organization of economic webinars.
4.2. Establishment of Science Gallery Venice	Participation of faculty members to the organization of Science Gallery Venice and its activities	In progress
4.3. Ca' Foscari 2018 celebrations	Follow up. Participation to Ca' Foscari events in cooperation with the departments of economics and linguistic areas	The Department promoted several initiatives in 2018 and 2019, open to the general public. Among these, the Department took part to a project, jointly with the Department of Management, that lead to the following volume: <a href="https://www.unive.it/it/ricerca/centro-ricerca/le-discipline-economiche-e-aziendali-nei-150-anni-di-storia-di-ca-foscari">Le discipline economiche e aziendali nei 150 anni di storia di Ca' Foscari (unive.it)</a>
4.5. Establishment of Innovation and TT Unit co-operated with Fondazione Ca' Foscari	In line with the objectives of the Ca' Foscari Strategic Plan +100% revenues from corporate funding for research and innovation projects in two years	Funding related to Convention with public and private organizations for research and education projects reached in 2017 Euro 577.771,16, in 2018 Euro 717.588,01 and in 2019 Euro 1.336.527,15

### Sources

Piano triennale di sviluppo 2015-2018

Department Development Plan 2019-2020 – May 2020

Relazione sul raggiungimento degli obiettivi del Piano di sviluppo (anno di riferimento: 2019) – Maggio 2020

Progetto Dipartimento di Eccellenza, 2018-2022

### Subsection A.1 – Third Mission activities – Case studies

Title	<b>Agreement for carrying out a research to estimate the economic impact of winter 2026 Olympic Games with particular regard to the Dolomites area.</b>
Year	2019
Scientific responsible	prof. van der Borg
Description	The objective of the study was to estimate the economic and fiscal impacts of the Milan-Cortina 2026 Olympics on the Veneto economic system, paying

	<p>particular attention to the growth generated in the regional production system and the related effects on value added, employment and income.</p> <p>In particular, the study analyzes the economic impact of the new activities generated by the requalification of the area and by the overall increase of tax revenues.</p> <p>To assess the impacts, the University research group used an Input/Output model based on the Veneto cross-sectoral table. The I/O model allows to estimate /measure three different effects of the investment:</p> <ul style="list-style-type: none"> <li>- Direct effects: effects on the economic system generated by the expenses made for the construction of the plants necessary for the Olympic Games, for the management of the plants and for the management of the games and visitors during the event.</li> <li>- Indirect effects: revenues on the economic system generated by the interdependencies among sectors and the related multiplier effect of the initial expenditure/investment.</li> <li>- Induced effects: impacts linked to the increase of final demand generated by the increase of income, with further multiplier effects.</li> </ul> <p>On the basis of the estimation of the expected visitors and added value, the University research group calculated the estimated tax revenue at national and local level.</p> <p>Study results can be used to identify the most effective actions in order to trigger positive synergies with the existing economic system maximizing socio-economic revenues expected from the event.</p>
Impact	<p>The study of the economic impact was attached as part of the documentation necessary for the candidacy of Milan Cortina as the site of the winter Olympics in 2026. The research was commissioned by the INOC (Italian National Olympic Committee) and the Veneto region.</p> <p>A relationship of collaboration and sharing of information has been established with these institutions and the Bocconi University, which drafted the study on Milan and Lombardy more generally.</p> <p>Ca 'Foscari's research provided an estimate of the economic impact generated by the Olympics in the Veneto region and the autonomous provinces of Trento and Bolzano. In particular, three clusters have been identified where competitions and ceremonies will take place and where the economy will have a greater impact: Cortina, Val di Fiemme and Verona.</p> <p>The Italian proposal was awarded by the IOC (International Olympic Committee) and in June 2019 became the winning bid for the winter games of 2026.</p> <p>The news of the study in question had both local and national prominence, here are some links regarding the economic impact provided by Ca 'Foscari:</p> <ul style="list-style-type: none"> <li>- <a href="https://corrieredelveneto.corriere.it/veneto/economia/19_giugno_25/venezia-05-fas1acorriereveneto-web-veneto-56a4dd54-971e-11e9-99b1-3146bca88687.shtml">https://corrieredelveneto.corriere.it/veneto/economia/19_giugno_25/venezia-05-fas1acorriereveneto-web-veneto-56a4dd54-971e-11e9-99b1-3146bca88687.shtml</a></li> <li>- <a href="https://www.rainews.it/tgr/veneto/articoli/2019/06/ven-Olimpiadi-2026-Milano-Cortina-studio-Ca-Foscari-ricadute-economiche-210942e2-cf56-4505-8722-741c28c55535.html">https://www.rainews.it/tgr/veneto/articoli/2019/06/ven-Olimpiadi-2026-Milano-Cortina-studio-Ca-Foscari-ricadute-economiche-210942e2-cf56-4505-8722-741c28c55535.html</a></li> <li>- <a href="https://www.milanofinanza.it/news/olimpiadi-invernali-vince-milano-cortina-201906241808138662">https://www.milanofinanza.it/news/olimpiadi-invernali-vince-milano-cortina-201906241808138662</a></li> </ul>
Indicators to corroborate impact	<p>The expenses and investments activated by the Olympic Games event amounted to 1124 million of euros for the Veneto region and the autonomous provinces of Trento and Bolzano.</p> <p>The value of production is equal to 1461 and GDP 839 million of euros, while the employment generated by the event is 13,800 full time equivalents.</p> <p>An important measure to evaluate the impact of the event is the estimation of the tax revenues that will be generated thanks to the Winter Olympics.</p>

	<p>The research estimates a total tax revenue of 226 million of euros, divided into national taxes (205 million of euros), regional taxes (17 million of euros) and municipal taxes (4 million of euros).</p> <p>The professor. Van der Borg participated as a speaker at the first international seminar on Milan Cortina 2026 in December 2019. The event was organized by the IOC in collaboration with the INOC, the Paralympic Committee and the local authorities involved in the project.</p>
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Title	<b>Eccellenze del Nord Est (Convenzione con l'Ordine dei Dottori Commercialisti ed Esperti Contabili di Treviso)</b>
Year	2019-2021
Scientific responsible	Roberto Casarin
Description	<p>The project, that involves the 13 "Ordini dei Dottori Commercialisti e degli Esperti Contabili di Veneto, Trentino Alto Adige e Friuli Venezia Giulia" has the objective of developing a ranking of the North-East firms, on the basis of a Synthetic Performance Index. The research has been conducted on the basis of the extraction of the data of the balance sheets included in the AIDA data set-Bureau Van Dijk between 14th and 16th October 2019. The analysis considers on average 70% of the firms of each province. It has been identified a unique numeric value that allows a homogeneous analysis of the firms performances in the North East over the last 5 years. This has been done by synthetizing the values of the main performance indexes, both economic and financial, via a weighted average of those indexes, assigning them an "expert weight", calculated using the opinions of the "dottori commercialisti" in the area. Moreover, it has been conducted an analysis of the relationship between the organization structure, with particular reference to the phenomenon "interlocking directorate"</p> <p>Eccellenze del Nord Est.pdf</p>
Impact	The research has been oriented towards a very wide territory of over 40.000 Km <sup>2</sup> , more than 80.000 companies have been analyzed and more than 11000 "dottori commercialisti" and "esperti contabili" have been involved.
Indicators to corroborate impact	<p>Events over all the 13 provinces of the North East have been organized (Venezia, Padova, Verona, Udine, Pordenone, Bolzano, Vicenza, Rovigo, Trieste, Trento, Belluno, Gorizia, Treviso) and more than 2000 people have participated. 9 members of the Department of Economics have been involved. The research had good visibility on the local press: we signal l'inserto del Gazzettino del 3 Dicembre 2019, the articles appeared in the "Gazzettino di Rovigo e di Venezia" respectively on the 29th of Novembwe 2019 and 19th November 2019 and the article appeared on the "Rivista dei Commercialisti e degli Esperti Contabili del Trivento "Il Commercialista Veneto, Anno LIV - Novembre / Dicembre 2019 - N. 252"</p>

Title	<b>Agreement with Azienda Zero, a body of the Veneto Region health service, for sharing research projects dedicated to study innovative governance models for social and health services of the Regional Health System (RHS)</b>
Year	2017-2020
Scientific responsible	Stefano Campostrini
Description	The main objective of the agreement, which takes the heritage of previous ones with the Veneto Region, is to enhance and finance research projects aiming to

	<p>analyze, develop and reorganize technical and administrative processes and services of the social and health local (regional) services. In particular, in the framework of this agreement, Ca' Foscari University promotes research projects in order to:</p> <ul style="list-style-type: none"> <li>- identify appropriate project management models that will be tested in Azienda Zero (strategic hub for the Regional Health System) and in structures similar for their development process;</li> <li>- address the works undertaken by Azienda Zero, with the aim of analyzing and investigating technical and administrative processes of Health System</li> <li>- ensure a further development of knowledge on the thematic areas already faced in the research projects carried out in the framework of the previous agreement with Azienda Zero (governance models taking into particular account the economic and financial aspects; monitoring of social and health plans, etc) D.G.R. del 16 December 2013 n. 2357</li> </ul>
Impact	<p>Over the years, the project has involved several researchers both structured (more than 20) and appointed for the several sub-projects (more than 10). In the last years (2017-2019), documents have been produced to support the reform of the RHS (Potential efficiency gains and avoidable health expenditures in the Italian regional healthcare systems, Proposal for a revision of the financing system for elderly services, monitoring of the Regional Health Plan) and to help the decision-making processes.</p> <p>As in the past the collaboration among the Regional bodies and the Ca' Foscari team has been particularly useful to study, inform and propose a framework for the Regional Health Reform (approved with a Regional Law in 2016), the agreement with the new structure, Azienda Zero, created by the reform has allowed to study and inform its first steps of work and, more generally the RHS governance.</p>
Indicators to corroborate impact	<p>In 2017 the new project had as highlight the open-day hosted in the University campus "Verso un nuovo sistema informativo per la sanità veneta" (Forward a new Information System for the Veneto Region Health System) which gathered more than 100 persons among researchers, regional practitioners and companies working with the Veneto Health system. From this open confrontation, new ideas for the regional health information system arrived and influenced future decisions (involving few millions of investment for the Veneto Region).</p> <p>In the same year started a board at Azienda Zero involving persons from the university, from the Local Health Units and from Azienda Zero that experimented an innovative project management approach to examine all the major proposals for reforming the governance of the administrative services for Azienda Zero and for all the RHS.</p> <p>Beside all the research reports mentioned above, of particular interest it has been a web-based prototypical application of a monitoring system for some of the main objectives expressed in the Regional Health Plan.</p>

Here follows a *public engagement* type of third mission activity.

Title	<b>StatisticAll - Festival della Statistica e della Demografia, 6 edizioni</b>
Year	In the last three years took place the editions: 25-27 settembre 2017, ed. nr. 3; 21-23 settembre 2018, ed. nr. 4; 20-22 settembre 2019, ed. nr. 5
Scientific responsible	Stefano Campostrini
Description	The objective of this initiative is the diffusion of the culture and interest in statistics and demography; disclosing in a real and concrete perspective; helping to understand the more and more complex mechanisms of our society;

	<p>helping to read with a critical approach the information that every day it is proposed to us; telling the official statistics in simple and direct language. The third subjects involved in the organization are:</p> <p>Sapienza Università di Roma; Università di Padova; Università Milano Bicocca; Università di Palermo; Università di Bologna; Università di Brescia; Società Italiana di Statistica; Società Statistica Corrado Gini; ISTAT; Comune di Motta di Livenza (TV); Comune di Treviso; Veneto Lavoro; Estilos; CCIAA Treviso Belluno</p>
Impact	<p>All the edition took place in the Treviso, the following are some impact data:</p> <p>EDIZIONE 2017: "I numeri del territorio"</p> <p>Meetings: 21</p> <p>Speakers: 81</p> <p>Estimated public: 12000</p> <p>EDIZIONE 2018 "numeri del territorio, Un territorio di numeri"</p> <p>Meetings: 13</p> <p>Speakers: 56</p> <p>Estimated public: 11000</p> <p>EDIZIONE 2019 "I numeri per oggi, numeri per il futuro"</p> <p>Meetings: 25</p> <p>Speakers: 90</p> <p>Estimated public: 14000</p>
Indicators to corroborate impact	<p>Sito web: <a href="https://www.festivalstatistica.it">https://www.festivalstatistica.it</a></p> <p>Facebook: <a href="https://www.facebook.com/festivalstatistica/">https://www.facebook.com/festivalstatistica/</a></p> <p>Instagram: <a href="https://www.instagram.com/festivalstatistica/">https://www.instagram.com/festivalstatistica/</a></p> <p>YouTube: <a href="https://www.youtube.com/channel/UCwya1_TRTqpWQqEXzozKWYw">https://www.youtube.com/channel/UCwya1_TRTqpWQqEXzozKWYw</a></p>

## Section B – Third Mission data

### Subsection B.1 – Patents and plant variety rights

#### TOTAL NUMBER OF PATENTS (per year)

2017	2018	2019
-	-	-

#### LIST OF PATENTS REGISTERED IN THE THREE YEARS PERIOD 2017-2019

PATENT ID	PUBLICATION YEAR	TITLE	INVENTOR(S)	APPLICANT(S)

#### TOTAL NUMBER OF PLANT VARIETY RIGHTS (per year)

2017	2018	2019
-	-	-

#### LIST OF PLANT VARIETY RIGHTS REGISTERED IN THE THREE YEARS PERIOD 2017-2019

ID	PUBLICATION YEAR	TITLE	INVENTOR(S)	APPLICANT(S)

## Subsection B.2 – Spin off

TOTAL NUMBER OF REGISTERED SPIN-OFF (per year)

2017	2018	2019
-	-	1

LIST OF SPIN-OFF REGISTERED IN THE THREE YEARS REFERENCE PERIOD

NAME	YEAR	FOUNDER/MEMBER
Systemic Risk Tomography (SYRTO)	2019	Founder Member: University of Brescia, CNRS & Paris I Sorbonne, Athens University of Economics and Business, University of Amsterdam Stichting VU-VUMC, University Cà Foscari Venice (prof.ssa Monica Billio, dep. Economics)

## Subsection B.3 – Lifelong learning activities and open education resources

LIFELONG LEARNIG ACTIVITIES

	2017	2018	2019
Nr. of provided courses	15	20	24
Hours of theaching	2119,5	2993,5	3130
Nr. of participants	318	785	463

“ALTERNANZA SCUOLA LAVORO” PROJECT WITH SECONDARY SCHOOLS

	2017	2018	2019
Nr of projects carried out	0	1	4
Nr. of students involved	0	81	540

MOOC AND BLENDED COURSES

	2017	2018	2019
Nr of MOOC provided	2	3	3
- of which in English	1	1	1
Nr. of participants	188	712	473

	2017	2018	2019
Nr of Blended courses provided	5	5	5
- of which in English	2	2	2
Nr. of participants	807	996	1022



## PART V: Assessment

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### Section A – Self Evaluation of Research and Third Mission activities

#### Subsection A.1 - Indicators

As anticipated in Part I, Section A, monitoring the research performance of the Department involves several indicators. Their values are reported below.

##### VQR – Evaluation of Research Quality

According to the last Evaluation of Research Quality (VQR 2011-2014)

- Within Ca' Foscari, the Department of Economics ranks at the top position in all the research quality indicators (IRD1, IRD2 and IRD3). In addition, the final indicator (IRDF) shows that the contribution of the Department to the overall performance of Ca' Foscari is of 18.3% in view of a contribution of 15.37% in terms of delivered products, with an increase of 19%.
- At the national level, the Department of Economics is ranked 5<sup>th</sup> in Italy, giving the opportunity to the Ca' Foscari University of Venice to be at the 3<sup>rd</sup> place among the mid-size Universities for CUN Area 13. At the level of single scientific sectors, it is worth to mention that SECS/P05 (Econometrics) ranks 1<sup>st</sup>, SECS/S06 (Mathematical methods of economy, finance, and actuarial sciences) ranks 2<sup>nd</sup> among mid-size departments and, finally, SECS/P01 (Political economy) and SECS/P02 (Economic Policy) ranks 3<sup>rd</sup> among small size departments.

##### Quality of doctoral programs

Indicator: quality of research carried out by members of the PhD Faculty			
PhD Program	2017	2018	2019 *
Diritto, mercato e persona	2.4	2.4	n.a.
Economics	3.2	3.4	n.a.
<b>Ca' Foscari average</b>	2.59	2.63	n.a.

\* The indicator on the quality of doctoral programs has recently been modified by MIUR. The new indicator has not been calculated by the PhD Office yet.

##### Attractiveness of doctoral programs

Indicator: share of admitted students with a qualification degree from other universities			
PhD Program	2017	2018	2019
Diritto, mercato e persona	0.88	1.00	0.86
Economics	0.80	0.71	0.83
<b>Ca' Foscari average</b>	0.52	0.49	0.61

### Publications in Anvur “Class A” journals

- share of journal articles in “Class A” journals (by CUN Area)

	2017	2018	2019
Department	72.7	68.3	70.9
CUN Area 13	68.3	57.7	63.5
other CUN Areas	78.0	82.0	84.6

- share of Faculty members with at least 1 publication in “Class A” journals (by CUN Area)

	2017	2018	2019
Department	55.6	54.5	60.5
CUN Area 13	48.3	41.9	53.3
other CUN Areas	73.9	84.6	76.9

- publications in “Class A” journals per Faculty member (by role and CUN Area)

	CUN Area 13	other CUN Areas	DEC average
<b>2017</b>	0.50	1.57	0.80
full professor	0.65	1.73	
associate professor	0.56	1.00	
researcher (all types)	0.25	1.71	
<b>2018</b>	0.56	1.81	0.93
full professor	0.94	2.27	
associate professor	0.52	1.33	
researcher (all types)	0.32	1.56	
<b>2019</b>	0.72	1.65	1.00
full professor	0.82	2.18	
associate professor	0.66	1.67	
researcher (all types)	0.71	1.00	

### Publications in Scopus journals

- share of publications in top 10% journals indexed in Scopus (by journal ranking type)

	2017	2018	2019
by citations	3.0	10.6	12.2
by SNIP	20.0	32.9	27.4

- publications in Scopus journals (by role and CUN area)

	CUN Area 13	other CUN Areas	DEC average
<b>2017</b>	1.12	0.30	0.89
full professor	1.59	0.18	
associate professor	1.36	0.60	
researcher (all types)	0.25	0.29	
<b>2018</b>	1.37	0.46	1.10
full professor	2.13	0.64	
associate professor	1.52	0.50	
researcher (all types)	0.53	0.22	
<b>2019</b>	1.70	0.15	1.23
full professor	2.00	0.18	
associate professor	1.76	0.17	
researcher (all types)	1.21	0.11	

## Position in national and international rankings

- national rankings (ANVUR Ranking, referring to VQR exercise based on 2011-14 performance)
  - i. 3<sup>rd</sup> university in Area 13 (Economic and Statistic Science) among medium-sized universities in Italy
  - ii. 5<sup>th</sup> Department of Economics in Italy
- international rankings (each year ranking refers to performance in the year before):

- i. QS World Top Universities Rankings by subject

	2017	2018	2019
Economic & Econometrics	201-250	201-250	201-250
Geography	-	-	151-200

- ii. ShanghaiRanking's Global Ranking of Academic Subjects 2019 Top 300 for Economics

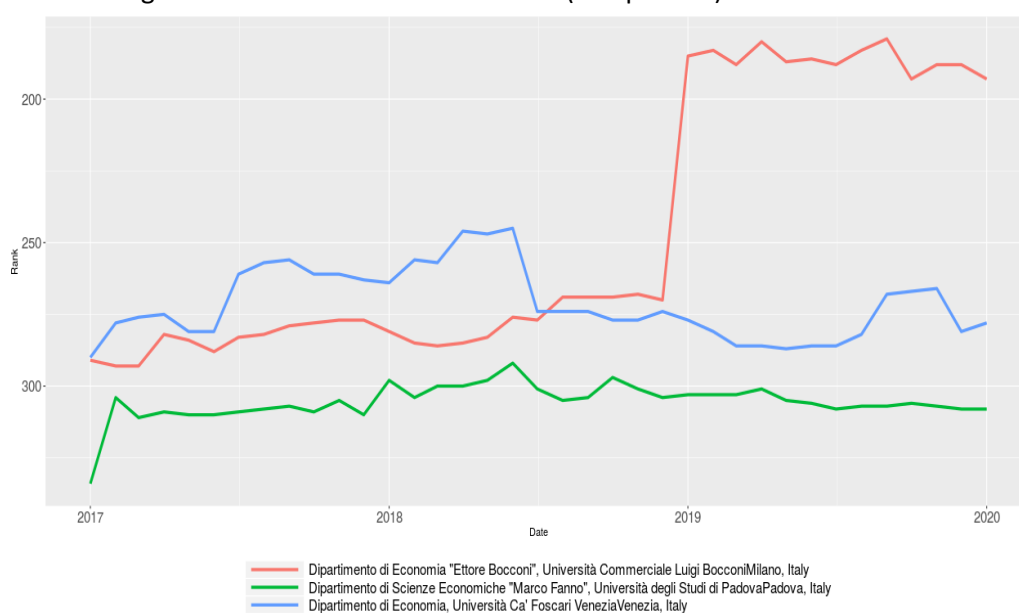
	2017	2018	2019
Economics	201-300	201-300	201-300

- combined rankings (RePEc – Research Papers in Economics)

- i. Rank among all economics-related institutions (end-of-year rank by year)

	2017	2018	2019
World	262	277	265
Italy	11	12	11

- ii. Rank among all economics-related institutions (comparison)



- iii. Rank among Economics Departments (as of December 2020)

	World	Italy (all)	Italy (public)
Economics Department Ca' Foscari	158	8	6

## Success in competitive tenders

In the last three years, the Department has attracted a yearly average of € 1.445.095,78 in funding from competitive European tenders. Considering the amounts specified in the Grant Agreements at the time of the signature, funding related to European projects reached € 1.240.368,70 in 2019, € 1,208,609 in 2018, € 1,886,309.64 in 2017 as detailed in the following table:

2019		
Programma EIBURS	ESG-Credit.eu	115.000

MSCA Individual Fellowships	HYSOTIB	85.736,64
MSCA Individual Fellowships	ACTION	91.736,64
H2020-INFRADEV-2019-2020	SHARE-COHESION	602.722,50
H2020 SC6	SMARTCULTOUR	290.000,25
Interreg ITALIA CROAZIA	ARCA ADRIATICA	18.196,67
Jean Monnet Chair	EuDiFin	36.976,00
<b>TOTAL</b>		<b>1.240.368,70</b>
<b>2018</b>		
MSCA - Individual Fellowship	ION	180,277.20
MSCA - Individual Fellowship	Security	90,138.60
H2020 - InfraDEV 2018-2020	SSHOC	212,850.00
MSCA - Individual Fellowship	Euterpe	180,277.20
Interreg Italia-Croazia	BluTourSystem	324,450.00
H2020 - Energy Efficiency	EeDapp	220,616.00
<b>TOTAL</b>		<b>1,208,609.00</b>
<b>2017</b>		
FSE	Memento	18,000.00
ERC	Energya	1,082,187.00
MSCA- ITN	Ex-Side	516,122.64
H2020 - Energy Efficiency	EeMap	240,000.00
Microfinance Initiative EIB	Capstone Project Services	30,000.00
<b>TOTAL</b>		<b>1,886,309.64</b>

## Subsection A.2 – General analysis, taking into consideration the data reported in parts I, II III and IV

### Analysis of results and qualitative report on significant research achievements and critical issues during the reporting period.

In general, the varying composition of the Faculty both in terms of CUN areas and role (Part II, Section A) coupled with a rather sizeable turnover, makes the analysis of the results a complex task. Indeed, it has to be considered, over the 2017-2019 period:

- there has been an increase (from 31% to 33%) in the share of the Faculty that belongs to CUN Areas 11, 12, 14. These are areas that, by an established tradition, give high value to scientific monographs or on journals not indexed in Scopus. The general quality of these publications is witnessed by the results of the last VQR exercise; in contrast, if research productivity is measured in terms of publications in Scopus journals, these Areas clearly underperform with respect to the other two CUN Areas represented in the department (7, 13).
- the Department has grown in size: the overall number of Faculty members has increased by 5 units, a 6.2% increase with respect to the number at the beginning of the period. In addition to the growth in size, the Department has witnessed an intense turnover: 22 new members have entered. Among these new members, the vast majority (18 out of 22) are Researchers. Given their lower seniority, the entrants tend to have a smaller record of ANVUR's "Class A" and Scopus publications.

In general terms, these significant changes in the composition of the Faculty have the following effects on the assessment analysis. On the one hand, other things being equal, they tend to produce a negative impact on aggregated indicators, particularly on those based on Scopus publications. On the other hand, these changes make the direct effects of the incentive/reward system difficult to be traced and analysed.

Attention can now be turned to the indicators of scientific production of the Department. The overall number of journal articles, the number of publications in “Class A” journals and the number of Scopus publications have substantially increased between 2017 and 2019. In particular, journal articles have increased by 32%, “Class A” publications by 34% and Scopus publications by 55% (Part II, Subsection B.1). In the light of the comments expressed at the outset of the present section, these results can be seen rather favourably.

The specific set of indicators adopted by the Department however allows a more precise analysis. The overall picture emerging from the set of indicators reported in Part V, Subsection A.1 is one of a healthy department, confirming, or in certain cases improving, the good performance of the 2016-2018 period. The following table provides a more detailed account of the performance.

<b>Analysis of Research Activity (2017-2019) – Departmental Indicators</b>	
<b>Indicators</b>	<b>Analysis of performance</b>
<b>VQR</b>	The new VQR exercise has been postponed to 2021 so results are the same of the previous Report
<b>Doctoral Programs</b>	As in the previous Report, it is important to emphasise that since 2017 the PhD in Economics has moved from a 3-year to a 4-year program to align it to best international standards. This move has obviously implied an accurate modification of the structure as well as a deeper financial responsibility to cover the scholarships thus witnessing the commitment the Department’s attention to graduate studies
quality of doctoral programs	The relative quality of the PhD program in Economics has slightly increased between 2017 and 2018 and is well above the University average The relative quality of the PhD program in Diritto, mercato e persona has remained unaltered between 2017 and 2018 and is in line with the University average The indicator on the quality of doctoral programs has recently been modified by MIUR. The new indicator has not been calculated by the PhD Office yet
attractiveness of doctoral programs	The relative attractiveness of both PhD programs has been very high throughout the period and well above the University average
<b>Publications in Anvur “Class A” journals</b>	
share of “Class A” journals	High and stable level, with a sizeable increase in CUN Areas other than Area 13
share of Faculty with 1+ papers in “Class A” journals	Overall increase, particularly in CUN Area 13
papers in “Class A” journals per Faculty member	Full Professors systematically publish a larger share of their papers in “Class A” journals

	<p>compared, respectively, to Associate Professors and Researchers</p> <p>At all role levels, CUN Areas other than Area 13 publish a larger share of their publication in “Class A” journals compared to Area 13</p>
<b>Publications in Scopus journals</b>	
share of publications in top 10% Scopus journals	Sizeably increasing, both using citations and SNIP for journal rankings
publications in Scopus journals per Faculty member	Full Professors systematically publish a larger share of their publications in Scopus journals compared, respectively, to Associate Professors and Researchers. At all role levels, CUN Area 13 publish a sensibly larger share of their publication in “Class A” journals compared to other CUN Areas
<b>Position in national and international rankings</b>	
national rankings	<p>Stable position in national rankings</p> <p>Good position with reference to main competing Departments</p>
international rankings	<p>Stable position in QS World Top Universities and in ShanghaiRanking’s Global Rankings</p> <p>Stable position in RePEc World Rank</p>
<b>Success in competitive tenders</b>	Considering the amounts specified in the Grant Agreements at the time of the signature, the amount of attracted funds exceeds the original target of 900,000 euros (set at 1,000,000 in May 2020) in all years

#### Evaluation provided by the Ca’ Foscari Evaluation Unit (*Nucleo di Valutazione*)

The report by the Ca’ Foscari Evaluation Unit (Analisi delle relazioni dipartimentali 2019) on the previous Annual Research Report provided by the Department expressed a rather positive opinion on the adopted development strategy and appreciated its coherence with the University Strategic Plan, as well as with the Departments’ potential.

The only critical points raised by the Advisory Board from the analysis of the “2019 Annual Research Report on Research Activities” concerns the lack of an explicit attention to the Third Mission activities. are summarised in the following table:

<b>Critical points raised by the Advisory Board and actions adopted by the Department</b>		
	<b>Advisory Board Assessment</b>	<b>Actions by the Department</b>
Remark 1	Provide an explicit analysis of Third Mission activities carried out by the Department	Coherently with the new format provided by the University Research Area, Part IV of the present document provides a detailed account of Third Mission activities, while Part V incorporates an assessment of the evolution of these activities during the 2017-2019 period

Improvement actions (including a staffing plan addressing future recruitment and areas to be targeted, cofounding opportunities, provision for start-up funds and equipment, etc.). Progress of the improvement actions foreseen in the previous relation.

The research performance of the Department appears in line with targets and expectations and hence Department's action in coming years will essentially focus on consolidating these results and positive trends, placing particular attention to the attraction of young, talented researchers and established, more senior scholars.

To achieve these aims, some extra resources arising from Department of Excellence budget are devoted to the reinforcement of the incentive/reward system. In addition, other Chairs of Excellence have been appointed in 2020, again within the framework of the Department of Excellence, with the aim of recruiting high-quality international researchers and scholars.

Finally, in order to expand research that makes use of big data on the one hand, and in experimental economics on the other hand, the Department of Economics, within the framework of the Project of Excellence, has made significant investments to boost its research infrastructure. In particular, the following activities have been finalized in 2020:

- a Laboratory of Experimental Economics dedicated to research and teaching activities in experimental economics. The laboratory consists of a room with 35 workstations and a control space. The computers are placed in separated cubicles to forbid uncontrolled interactions between the participants during the experiment.
- a High Performance Computing (HPC) system, developed in cooperation with the Computer Services and Telecommunications Area (ASIT) for a total cost of € 154,573.99. The system is formed of 3 calculation "knots" added to the existing cluster of Ca Foscari for a total of 768 GB of RAM and 300 cores.
- A Bloomberg lab. The Department has contributed to the realisation of the new Bloomberg lab, in cooperation with the Department of Management and the University Library Services. The Lab is equipped with 15 technologically advanced workstations, two for each Bloomberg Terminal, with an additional workstation for Faculty staff and a separated computer. Despite being officially operative since mid-2019, the Lab activities have unfortunately been heavily limited by the COVID-19 pandemic.

It is expected that these investments in human resources and research infrastructure will deploy their positive impact over the coming years.

As regards specifically the Third Mission, the department has recently appointed a delegate dedicated exclusively to these activities. During the past three years the Department has developed several Third Mission activities. In particular, it can be signalled a sizeable number of "conto terzi" collaborations, also to provide financial support to teaching activities, and the presence within the Department of highly reputed research groups which act as reference points on themes related to the study of welfare systems and public administration.

Moreover, some members of the Department are involved in long-lasting collaborations with public and private actors and are members of various Administrative Boards and/or offer their scientific and professional expertise to Courts and Public Entities.

Finally, to support the development of Third Mission activities, the Department has started:

1. a census of past and current activities
2. a reconfiguration of the departmental web page dedicated to the third mission highlighting the #DEC (Didactics, Engagement and Culture) initiatives, i.e. the programme of activities through which the Department transfers its knowledge and other capabilities outside the academic environment.



# Appendixes

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## A1. ADIR allocations

### ADIR allocation in 2017

Faculty members	Score	Allocation
Barro Diana	138.2	497.00
Basso Antonella	308.3	1110.00
Michele Belloni	5099	1835.00
Benvenuti Luigi	3325	1197.00
Bernasconi Michele	5806	2089.00
Bertin Giovanni	6053	2178.00
Billio Monica	710	2555.00
Bozza Silvia	73576	2648.00
Brino Vania	4067	1464.00
Brugiavini Agar	6366	2291.00
Camardi Carmela	383	1378.00
Campostrini Stefano	71682	2580.00
Cardin Marta	4286	1542.00
Casarin Roberto	87794	3160.00
Cavallo Federica	50405	1814.00
Cavapozzi Danilo	5815	2093.00
Corazza Marco	5093	1833.00
Corò Giancarlo	3985	1434.00
Corsi Fulvio	581	2091.00
Croda Enrica	154	55.00
Currarini Sergio	2799	1007.00
De Angelis Lorenzo	5531	1990.00
De Benetti Cristina	186	669.00
De Pin Antonio	150	540.00
Derosas Renzo	1327	478.00
Dindo Pietro	400	1440.00
Etro Federico	6759	2432.00
Faggian Silvia	2336	841.00
Ferretti Paola	326	1173.00
Gerolimetto Margherita	5232	1883.00
Giove Silvio	6599	2375.00
Giupponi Carlo	900	3239.00
Irti Claudia	140	504.00
Lamicela Mariella	247	889.00
Lucchetta Marcella	4115	1481.00
Magrini Stefano	3632	1307.00
Mancini Marco	140	504.00
Marenzi Anna	249	896.00
Marrella Fabrizio	4856	1748.00
Martina Giuliana	5334	1920.00
Massiani Didier Paul	5898	2123.00
Meschi Elena Francesca	513	1846.00
Molinari Maria Cristina	665	239.00

Nardon Martina	200	720.00
Olivi Marco	2155	776.00
Pace Noemi	6519	2346.00
Padula Mario	4696	1690.00
Paradiso Antonio	7796	2806.00
Parpinel Francesca	80	288.00
Pasini Giacomo	7232	2603.00
Pastore Andrea	2345	844.00
Pelizzon Lorian	600	2159.00
Pellizzari Paolo	5799	2087.00
Perulli Adalberto	705	2537.00
Pianca Paolo	200	720.00
Pizzi Claudio	4516	1625.00
Rizzi Dino	1985	714.00
Roson Roberto	5996	2158.00
Sartore Domenico	2605	937.00
Senigaglia Roberto	605	2177.00
Sicchiero Gianluca	5905	2125.00
Soriani Stefano	66721	2401.00
Ticozzi Marco	131	471.00
Tonellato Stefano Federico	1465	527.00
Urbani Alberto	5361	1929.00
Vallerani Francesco	5125	1844.00
Van der Borg Jan	108	389.00
Volpe Mario	1285	462.00
Zanardo Alessandra	475	1709.00
Zanchi Giuliano	3505	1261.00
Zantomio Francesca	4764	1714.00
Zolin Bruna	170	612.00
<b>Total</b>	<b>3103838</b>	<b>109,999.00</b>

#### ADIR allocation in 2018

Faculty members	Score	Allocation
Barro Diana	188.20	704.00
Basso Antonella	358.30	1340.00
Michele Belloni	403.20	1508.00
Benvenuti Luigi	352.00	1317.00
Bernasconi Michele	579.50	2168.00
Bertin Giovanni	573.80	2146.00
Billio Monica	813.10	3042.00
Bozza Silvia	836.40	3129.00
Brino Vania	420.20	1572.00
Brugiavini Agar	596.40	2231.00
Camardi Carmela	400.00	1496.00
Camatti Nicola	38.00	142.00
Campostrini Stefano	833.30	3117.00
Cardin Marta	257.50	963.00
Casarin Roberto	900.00	3367.00

Cavallo Federica	508.45	1902.00
Cavapozzi Danilo	365.00	1365.00
Corazza Marco	496.00	1855.00
Corazzini Luca	686.60	2568.00
Corò Giancarlo	370.00	1384.00
Corsi Fulvio	465.00	1739.00
Croda Enrica	97.50	365.00
Currarini Sergio	479.90	1795.00
De Angelis Lorenzo	577.20	2159.00
De Benetti Cristina	198.00	741.00
De Pin Antonio	142.60	533.00
De Vido Sara	640.50	2396.00
Dindo Pietro	100.00	374.00
Etro Federico	363.30	1359.00
Faggian Silvia	180.00	673.00
Ferretti Paola	309.60	1158.00
Gerolimetto Margherita	395.00	1478.00
Giove Silvio	579.00	2166.00
Giupponi Carlo	876.60	3279.00
Irti Claudia	340.00	1272.00
Lamicela Mariella	367.00	1373.00
Lucchetta Marcella	546.50	2044.00
Maggioni	846.60	3167.00
Magrini Stefano	250.00	935.00
Mammi	290.00	1085.00
Mancini Marco	240.00	898.00
Marenzi Anna	101.00	378.00
Martina Giuliana	521.00	1949.00
Marrella Fabrizio	571.50	2138.00
Massiani Didier Paul	530.20	1983.00
Meschi Elena Francesca	627.90	2349.00
Molinari Maria Cristina	66.50	249.00
Nardon Martina	205.00	767.00
Olivi Marco	142.00	531.00
Pasini Giacomo	581.60	2176.00
Perulli Adalberto	710.00	2656.00
Pianca Paolo	235.00	879.00
Pace Noemi	743.00	2779.00
Paradiso Antonio	554.80	2075.00
Parpinel Francesca	165.00	617.00
Pastore Andrea	137.30	514.00
Pelizzon Lorian	556.50	2082.00
Pellizzari Paolo	569.18	2129.00
Pizzi Claudio	535.88	2005.00
Rizzi Dino	181.00	677.00

Roson Roberto	766.50	2867.00
Senigaglia Roberto	615.00	2301.00
Sicchiero Gianluca	624.40	2336.00
Soriani Stefano	667.21	2496.00
Teglio Andrea	357.45	1337.00
Ticozzi Marco	203.00	759.00
Tonellato Stefano Federico	65.50	245.00
Urbani Alberto	446.85	1672.00
Vallerani Francesco	462.30	1729.00
Van der Borg Jan	297.90	1114.00
Volpe Mario	140.00	524.00
Zanardo Alessandra	462.00	1728.00
Zanchi Giuliano	288.50	1079.00
Zantomio Francesca	366.00	1369.00
Zolin Bruna	321.05	1201.00
<b>Total</b>	<b>32078.27</b>	<b>119,995.00</b>

#### ADIR allocation in 2019

Faculty members	Score	Allocation
Giovanni Angelini	239,7	892
Barbieri Elisa	482,7	1796
Barro Diana	113,5	422
Basso Antonella	194,9	725
Belloni Michele	545	2027
Benvenuti Luigi	539	2005
Bernasconi Michele	454,5	1691
Bertin Giovanni	473,3	1761
Billio Monica	713,1	2653
Bozza Silvia	816,97	3039
Brino Vania	405,5	1508
Brugiavini Agar	636,4	2367
Burigo Francesca	286	1064
Camardi Carmela	560	2083
Camatti Nicola	33	123
Campostrini Stefano	823,3	3063
Cardin Marta	322,5	1200
Casarin Roberto	859,8	3198
Cavallo Federica	280,3	1043
Cavapozzi Danilo	393,5	1464
Corazza Marco	444,5	1654
Corazzini Luca	700	2604
Corò Gincarlo	402	1495
Croda Enrica	97,5	363
Currarini Sergio	400	1488
De Angelis Lorenzo	608	2262

De Benetti Cristina	210	781
De Cian Enrica	430	1600
De Pin Antonio	74,8	278
De Vido Sara	705,2	2623
Di Tollo Giacomo	515	1916
Dindo Pietro	45	167
Donadelli Michael	833	3099
Faggian Silvia	280	1042
Ferretti Paola	290	1079
Gerolimetto Margherita	324,8	1208
Giove Silvio	394	1466
Giupponi Carlo	863,2	3211
Gottardi Pietro	750	2790
Irti Claudia	497	1849
Lamicela Mariella	317	1179
Lucchetta Marcella	395	1469
Maggian Valeria	200	744
Maggioni Daniela	816,6	3038
Magrini Stefano	209,8	780
Mammi Irene	405	1507
Mancini Marco	240	893
Marenzi Anna	101	376
Marrella Fabrizio	646,1	2404
Martina Giuliana	626,6	2331
Massiani Jerome	355,6	1323
Meschi Elena	344,9	1283
Minto Andrea	564	2098
Molinari Luca	0	0
Nardon Martina	123,5	459
Pace Noemi	606,5	2256
Paradiso Antonio	145	539
Parpinel Francesca	200	744
Pelizzon Lorian	425	1581
Perulli Adalberto	720	2678
Pastore Andrea	177	658
Pasini Giacomo	450	1674
Pellizzari Paolo	416,18	1548
Pianca Paolo	140	521
Pizzi Claudio	485,88	1807
Randazzo Teresa	150	558
Rizzi Dino	191	711
Roson Roberto	750	2790
Senigaglia Roberto	640	2381
Sicchiero Gianluca	668	2485
Soriani Stefano	667,21	2482

Teglio Andrea	261,1	971
Ticozzi Marco	225	837
Tonellato Stefano	20	74
Trucchi Serena	281,5	1047
Urbani Alberto	558	2076
Vallerani Francesco	496,05	1845
Van der Borg Jan	506,2	1883
Vettorel Arianna	467	1737
Volpe Mario	165	614
Zanardo Alessandra	601,5	2238
Zanchi Giuliano	123	458
Zantomio Francesca	556	2068
Zolin Maria Bruna	471,8	1755
	<b>34945,99</b>	<b>129999,00</b>

## A2 “Quality of Publication” Initiative

2018 (papers published in 2017)		2019 (papers published in 2018)		2020 (papers published in 2019)	
Faculty member	amount	Faculty member	amount	Faculty member	amount
Basso, Antonella	566	Angelini, Giovanni	1023	Barbieri Elisa	646
Benvenuti, Luigi	566	Barbieri, Elisa	341	Basso Antonella	323
Bernasconi, Michele	566	Barro, Diana	341	Battiston Stefano	323
Billio, Monica	1132	Basso, Antonella	341	Bernasconi Michele	323
Camardi, Carmela	1132	Bertin, Giovanni	341	Bertin Giovanni	646
Campostrini, Stefano	566	Billio, Monica	341	Billio Monica	646
Casarin, Roberto	1698	Brino, Vania	1023	Bozza Silvia	323
Cavapozzi, Danilo	566	Camardi, Carmela	682	Brino Vania	646
Corazza, Marco	566	Campostrini, Stefano	682	Camardi Carmela	646
Currarini, Sergio	566	Casarin, Roberto	1705	Campostrini Stefano	646
De Cian, Enrica	1132	Corazzini, Luca	682	Casarin Roberto	1292
De Vido, Sara	1132	De Angelis, Lorenzo	341	Colonnello Stefano	969
Dindo, Pietro	566	De Cian, Enrica	341	Corazza Marco	323
Ferretti, Paola	566	De Vido, Sara	682	Corazzini Luca	646
Giupponi, Carlo	566	Di Corato, Luca	1023	Costola Michele	323
Gottardi, Piero	566	Dindo, Pietro	341	Crosato Lisa	646
Irti, Claudia	1132	Donadelli, Michael	341	De Angelis Lorenzo	323
Lamicela, Mariella	566	Giove, Silvio	682	De Cian Enrica	1615
Lucchetta, Marcella	566	Giupponi, Carlo	341	De Pin Antonio	323
Maggian, Valeria	566	Irti, Claudia	682	De Vido Sara	969
Maggioni, Daniela	1132	Lamicela, Mariella	341	Di Corato Luca	323
Mammi, Irene	566	Maggian, Valeria	341	Di Tollo Giacomo	323
Pace, Noemi	1132	Maggioni, Daniela	1023	Dindo Pietro Dino Enrico	646
Paradiso, Antonio	566	Mancini, Marco	682	Djordjilovic Vera	323
Pelizzon, Lorian	566	Marrella, Fabrizio	341	Faggian Silvia	323
Perulli, Adalberto	2264	Marenzi, Anna	341	Gerolimetto Margherita	323
Roson, Roberto	566	Massiani, Jérôme	341	Giove Silvio	323
Senigaglia, Roberto	1132	Moro, Andrea	341	Giupponi Carlo	1292
Sicchiero, Gianluca	1698	Nardon, Martina	341	Gottardi Piero	646
Ticozzi, Marco	566	Pace, Noemi	1023	Irti Claudia	646
Urbani, Alberto	1132	Padula, Mario	341	Lamicela Mariella	969

Zanardo, Alessandra	1698	Paradiso, Antonio	1023	Lucchetta Marcella	646
Zantomio, Francesca	1132	Pasini, Giacomo	341	Maggian Valeria	323
Zolin, Maria Bruna	566	Pelizzon, Lorian	341	Magrini Stefano	323
<b>Total</b>	<b>29998</b>	Pellizzari, Paolo	341	Mancini Marco	646
		Perulli, Adalberto	341	Marenzi Anna	323
		Pianca, Paolo	341	Martina Giuliana	646
		Pizzi, Claudio	341	Moscone Francesco	646
		Rizzi, Dino	682	Nardon Martina	323
		Senigaglia, Roberto	1023	Palmieri Marco	323
		Sicchiero, Gianluca	2046	Paradiso Antonio	323
		Soriani, Stefano	341	Perulli Adalberto	1615
		Teglio, Andrea	1364	Pizzi Claudio	323
		Ticozzi, Marco	682	Randazzo Teresa	969
		Tonellato, Stefano	682	Senigaglia Roberto	969
		Trucchi, Serena	341	Sicchiero Gianluca	323
		Urbani, Alberto	341	Soriani Stefano	323
		Vallerani, Francesco	341	Teglio Andrea	323
		Zanardo, Alessandra	682	Urbani Alberto	646
		Zanchi, Giuliano	682	Vallerani Francesco	646
		Zolin, Maria Bruna	341	Zanardo Alessandra	323
		<b>Total</b>	<b>30349</b>	Zanchi Giuliano	323
				<b>Totale complessivo</b>	<b>30039</b>

## A3 Working Papers 2017-2019

### 2017

01/17 Facundo Alvaredo, Salvatore Morelli, Anthony B Atkinson [Top wealth shares in the UK over more than a century](#)

02/17 Maria Bruna Zolin, Matilde Cassin, Ilda Mannino [Food security, food safety and pesticides: China and the EU compared](#)

03/17 Lara Tavares, Francesca Zantomio [Inequity in healthcare use among older people after 2008: The case of Southern European Countries](#)

04/17 Roberto Roson [Assessing the cost of supplying water for agriculture: the food supply cost curve](#)

05/17 Jan Van der Borg, Nicola Camatti, Dario Bertocchi, Andrea Albarea [The Rise of the Sharing Economy in Tourism: Exploring Airbnb Attributes for the Veneto Region](#)

06/17 Shamnaaz B Sufrauj, Giancarlo Corò, Mario Volpe [Regional labour market mobility A network analysis of inter-firm relatedness](#)

07/17 Roberto Roson [Beyond Water Stress: Structural Adjustment and Macroeconomic Consequences of the Emerging Water Scarcity](#)

08/17 Paolo Bertoletti, Federico Etro [Monopolistic Competition, As You Like It](#)

09/17 Lilia Cavallari, Federico Etro [Demand, Markups and the Business Cycle Bayesian Estimation and Quantitative Analysis in Closed and Open Economies](#)

10/17 Federico Etro [The Heckscher-Ohlin Model with Monopolistic Competition and General Preferences](#)

11/17 Roberto Roson, Dominique van der Mensbrugghe [Demand-Driven Structural Change in Applied General Equilibrium Models](#)

12/17 Ignazio Musu [The difficult path to a sustainable economic growth](#)

13/17 Federico Etro [The Economics of Renaissance Art](#)

14/17 Michele Belloni, Agar Brugiavini, Raluca E Buia, Ludovico Carrino, Danilo Cavapozzi, Cristina E Orso, Giacomo Pasini [What do we learn about redistribution effects of pension systems from internationally comparable measures of Social Security Wealth?](#)

15/17 Roberto Roson [Understanding the Global Dynamics of Sectoral Labor Productivity](#)

16/17 Giancarlo Corò, Dejan Pejčić, Mario Volpe [Enabling Factors in Firms Adoption of New Digital Technologies An Empirical Inquiry on a Manufacturing Region](#)

17/17 Pietro Dindo, Filippo Massari [The Wisdom of the Crowd in Dynamic Economies](#)

18/17 Antonella Basso, Marta Cardin, Achille Giacometti, Chiara Mio [Sustainability indicators for university ranking](#)

19/17 Martina Sartori, Davide Geneletti, Stefano Schiavo, Rocco Scolozzi [To what extent will climate and land-use change affect EU-28 agriculture? A computable general equilibrium analysis](#)

20/17 Tommaso Frattini, Elena Meschi [The effect of immigrant peers in vocational schools](#)

21/17 Martina Sartori [Hosting a Mega-Event: Is it Good or Bad for the Economy? General Equilibrium Models as a Litmus Paper Test](#)

22/17 Jean-Michel Grandmont [Behavioral Heterogeneity: Pareto Distributions of Homothetic Preference Scales and Aggregate Expenditures Income Elasticities](#)

23/17 Daniela Di Cagno, Arianna Galliera, Werner Güth, Noemi Pace [Behavioral Patterns and Reduction of Sub-Optimality: An Experimental Choice Analysis](#)

24/17 Monica Billio, Anna Petronevich [Dynamical Interaction Between Financial and Business Cycles](#)

25/17 Jean-Michel Grandmont [Countercyclical Endogenous Uncertainty Shocks, Efficiency Wages and Procyclical Precautionary Labor Productivity](#)

26/17 Aregawi G Gebremariam, Elisabetta Lodigiani, Giacomo Pasini [The impact of Ethiopian Productive Safety-net Program on children's educational aspirations](#)

27/17 Luca Gerotto, Paolo Pellizzari [A replication of Pindyck's willingness to pay: on the sacrifice needed to obtain results](#)

28/17 Agar Brugiavini, Danilo Cavapozzi, Yao Pan [Education gradient in well-being late in life: the case of China](#)

29/17 Luca Gerotto, Antonio Paradiso [Expectations and uncertainty: A common-source infection model for selected European countries](#)

30/17 Luca Corrazzini, Stefano Galavotti, Paola Valbonesi [An Experimental Study on Sequential Auctions with Privately Known Capacities](#)

31/17 Pietro Dindo, Jacopo Staccioli [Asset prices and wealth dynamics in a financial market with endogenous liquidation risk](#)

## 2018

01/18 Dmitry Levando, Maxim Sakharov [Natural Instability of Equilibrium Prices](#)

02/18 M Cristina Molinari [How the Republic of Venice chose its Doge: Lot-based elections and supermajority rule](#)

03/18 Giulio Bottazzi, Pietro Dindo, Daniele Giachini [Momentum and Reversal in Financial Markets with Persistent Heterogeneity](#)

04/18 Cinzia Di Novi, Anna Marenzi [The Smoking Epidemic across Generations, Gender and Educational Groups: A Matter of Diffusion of Innovations](#)

05/18 Serena Trucchi, Elsa Fornero, Mariacristina Rossi [Retirement rigidities and the gap between effective and desired labour supply by older workers](#)

06/18 Luisa Bisaglia, Margherita Gerolimetto [Estimation and forecasting in INAR\(p\) models using sieve bootstrap](#)

07/18 Giorgio Fabbri, Silvia Faggian, Giuseppe Freni [Spatial resource wars: A two region example](#)

08/18 Peter Martey Addo, Dominique Guegan, Bertrand Hassani [Credit Risk Analysis using Machine and Deep learning models](#)

09/18 Elisabetta Aurino, Jasmine Fledderjohann, Sukumar Vellakkal [Inequalities in adolescent learning: Does the timing and persistence of food insecurity at home matter?](#)

10/18 Marius Cristian Frunza, Dominique Guégan [Is the Bitcoin Rush Over?](#)

11/18 Wolfgang Britz, Roberto Roson [G-RDEM: A GTAP-based recursive dynamic CGE model for long-term baseline generation and analysis](#)

12/18 Wolfgang Britz, Roberto Roson [Exploring Long Run Structural Change with a Dynamic General Equilibrium Model](#)



13/18 Monica Billio, Roberto Casarin, Sylvia Kaufmann, Matteo Iacopini [Bayesian Dynamic Tensor Regression](#)  
 14/18 Monica Billio, Roberto Casarin, Matteo Iacopini [Bayesian Markov Switching Tensor Regression for Time-varying Networks](#)  
 15/18 Matteo Iacopini, Dominique Guégan [Nonparametric Forecasting of Multivariate Probability Density Functions](#)  
 16/18 Tullio Bucciato, Giancarlo Corò [Structural change and convergence across European regions](#)  
 17/18 Emilio Celotto, Andrea Ellero, Paola Ferretti [Coexistence of Symmetry Properties for Bayesian Confirmation Measures](#)  
 18/18 Roberto Casarin, Fausto Corradin, Francesco Ravazzolo, Domenico Sartore [A scoring rule for factor and autoregressive models under misspecification](#)  
 19/18 Federico Etro [Conglomerate Mergers and Entry in Innovative Industries](#)  
 20/18 Federico Etro, Silvia Marchesi, Elena Stepanova [Liberalizing Art Evidence on the Impressionists at the end of the Paris Salon](#)  
 21/18 Nobre Pereira, Margarida Santos, Dario Bertocchi, Nicola Camatti, Jan Van der Borg [Tourism Observatories 30: A Transnational Experiment in the MED](#)  
 22/18 Matija Kovacic, Claudio Zoli [Ethnic Distribution, Effective Power and Conflict](#)  
 23/18 Agnes Kovacs, Concetta Rondinelli, Serena Trucchi [Permanent versus Transitory Income Shocks over the Business Cycle](#)  
 24/18 Fausto Corradin, Domenico Sartore [Risk Aversion: Differential Conditions for the Iso-Utility Curves with Positive Slope in Transformed Two-Parameter Distributions](#)  
 25/18 Marinella Davide, Enrica De Cian, Alexis Bernigaud [Energy for adaptation: connecting the Paris Agreement with the Sustainable Development Goals](#)  
 26/18 Danilo Cavapozzi, Chiara Dal Bianco [The effect of work disability on the intention to retire of older workers](#)  
 27/18 Suqin Ge, Andrea Moro, Beibei Zhu [Testing for Asymmetric Employer Learning and Statistical Discrimination](#)  
 28/18 Enrica Croda, Jonathan Skinner, Laura Yasaitis [The Health of Disability Insurance Enrollees: An International Comparison](#)  
 29/18 Michael Donadelli, Luca Gerotto, Marcella Lucchetta, Daniela Arzu [Migration Fear, Uncertainty, and Macroeconomic Dynamics](#)

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01/19 James Banks, Elena Bassoli, Irene Mammi. [Changing Risk Preferences at Older Ages](#)  
 02/19 Enrica De Cian, Filippo Pavanello, Teresa Randazzo, Malcolm Mistry, Marinella Davide. [Does climate influence households' thermal comfort decisions?](#)  
 03/19 Martina Nardon, Paolo Pianca. [Insurance premium calculation under continuous cumulative prospect theory.](#)  
 04/19 Francesca Volo, Alessandra Drigo, M. Bruna Zolin, Domenico Sartore. [European Social Fund's lifelong learning and regional development: a case study](#)  
 05/19 Michael Donadelli, Marcus Jüppner, Antonio Paradiso, Christian Schlag. [Temperature Volatility Risk](#)  
 06/19 Luca Di Corato, Dimitrios Zormpas. [Investment in farming under uncertainty and decoupled support: a real options approach](#)  
 07/19 Luca Di Corato, Yishay D. Maoz. [Production Externalities and Investment Caps: a Welfare Analysis under Uncertainty](#)  
 08/19 Martina Mazzarolo, Giacomo Ferraro, Ilda Mannino, M. Bruna Zolin. [Attitude of European and Chinese consumers toward food products from IPM: results from a survey](#)  
 09/19 Sebastiano Della Lena. [Non-Bayesian Social Learning and the Spread of Misinformation in Networks](#)  
 10/19 Renata Bottazzi, Serena Trucchi, Matthew Wakefield. [Labour Supply Responses to Financial Wealth Shocks: Evidence from in Italy](#)  
 11/19 Sebastiano Della Lena, Fabrizio Panebianco. [Cultural Transmission with Incomplete Information: Parental Perceived Efficacy and Group Misrepresentation](#)

- 12/19 Silvia Faggian, Fausto Gozzo, Peter M. Kort. [Optimal investment with vintage capital: equilibrium distributions](#)
- 13/19 Francesco Scervini, Serena Trucchi. [Intergenerational Precautionary Saving in Europe](#)
- 14/19 Vincenzo Prete, Claudio Zoli. [The political economy of educational policies and inequality of opportunity](#)
- 15/19 Tullio Bucciato, Giancarlo Corò. [Relatedness, economic complexity and convergence across European regions.](#)
- 16/19 Sebastiano Della Lena, Pietro Dindo. [On the Evolution of Norms in Strategic Environments](#)
- 17/19 Paola Vesco, Matija Kovacic, Malcolm Mistry. [Crop and Conflict: exploring the impact of Inequality in Agricultural Production on Conflict Risk](#)
- 18/19 Agar Brugiavini, Raluca Elena Buia, Matija Kovacic, Cristina Elisa Orso. [Adverse childhood experiences and outcomes later in life: Evidence from SHARE countries](#)
- 19/19 Alexis Bogroff, Dominique Guégan. [Artificial Intelligence, Data, Ethics. An Holistic Approach for Risks and Regulation](#)
- 20/19 Stefano Tonellato. [Bayesian nonparametric clustering as a community detection problem](#)
- 21/19 Pietro Dindo, Andrea Modena, Loriana Pelizzon. [Risk Pooling, Leverage, and the Business Cycle](#)
- 22/19 Wolfgang Britz, Roberto Roson, Martina Sartori. [SSP Long Run Scenarios for European NUTS2 Regions](#)
- 23/19 Giulio Cinquanta. [Social Preferences for Mobility: an Experimental Approach](#)
- 24/19 Luca Corazzini, Elena Meschi, Caterina Pavese. [Impact of Early Childcare on Immigrant Children's Educational Performance](#)
- 25/19 Mesfin G. Genie, Antonio Nicolò, Giacomo Pasini. [The role of heterogeneity of patients' preferences in kidney transplantation](#)
- 26/19 Dino Rizzi, Carlo Simionato, Francesca Zantomio. [Older people health and access to healthcare: A retrospective look at inequality dynamics over the past decade](#)
- 27/19 Francesco Figari, Gerlinde Verbist, Francesca Zantomio. [Homeownership Investment and Tax Neutrality: A joint assessment of income and property taxes in Europe](#)
- 28/19 Fabio Galeotti, Valeria Maggiani, Marie Claire Villeval. [Fraud Deterrence Institutions Reduce Intrinsic Honesty](#)
- 29/19 Luca Paolo Merlino, Nicole Tabasso. [Debunking Rumors in Networks](#)
- 30/19 Louis Abraham, Dominique Guégan. [The other side of the Coin: Risks of the Libra Blockchain](#)
- 31/19 Armenak Antinyan, Luca Corazzini, Elena D'Agostino, Filippo Pavesi. [Watch your Words: An Experimental Study on Communication and the Opportunity Cost of Delegation](#)
- 32/19 Michele Belloni, Antonella Bena, Elena Farina, Irene Simonetti, Francesca Zantomio. [Long-run effects of health shocks in a highly regulated labour market.](#)
- 33/19 Marco Corazza, Giovanni Fasano, Riccardo Gusso, Raffaele Pesenti. [A comparison among Reinforcement Learning algorithms in financial trading systems](#)

## A4 Conferences and Events

Title	Organisers	Date
<b>2017</b>		
Vergogna e diritti umani Orizzonti incrociati tra letteratura filosofia diritto e storia	DEC, Centro Studi Giuridici	12/12/2017
Economia circolare, swapping e turismo (SERR)	DEC – Dipartimento di Management – Ca' Foscari Sostenibile	22/11/2017
L'Unione Europea e le nuove relazioni Est Ovest	DEC – IBATAX	20/10/2017
Intersezioni. Nuove tendenze tra genere e lavoro sul campo in antropologia e in geografia	DEC – Università di Padova – Università di Verona	16/10/2017
Blackrock, Candriam Italia, Invesco Italia, Pictet Asset Management, Vontobel	DEC	06/10/2017
CREDIT 2017 - Interest Rates, Growth and Regulation	DEC - GRETA	28/09/2017

ECONOMIC CRIME SURVEY Blockchain & Cryptocurrency	DEC - Invenicement Economic Forum	22/09/2017
Autorità giudiziaria e sistema economico	DEC	22/09/2017
Global Trade and Labour Rights	DEC – International Society for Labour and Social Security Law – European Inter-University Centre for Human Rights and Democratisation	18/06/2017
Il caso del Lupo	DEC	15/06/2017
Racconta la tua ricerca! RESEARCH COMMUNICATION WEEK 2017-Quando economia e business fanno notizia	DEC	07/06/2017
Sex trafficking #BAwareNow	DEC	16/05/2017
Le criticità finanziarie dei comuni: norme, indicatori, prassi applicative	DEC	08/05/2017
Guido Cazzavillan Fellowship 2017 - Consegna borse e premi "Guido Cazzavillan" e "Riccardo Faini"	DEC	21/04/2017
Esplorazioni fluviali Turismo avventura e coscienza ambientale	DEC	20/04/2017
L'economista, il poeta e il musicista: dell'utile, dell'inutile e del dilettevole	DEC – Fondazione i Cinquecento	25/02/2017
Il piano strategico del turismo 2017-2022. Scenari per il futuro del turismo in Italia	DEC	23/02/2017
<b>2018</b>		
Conferenza in memoria di Valeria Solesin "Come on girls, let's work! Allez les filles, au travail!"	DEC – Università di Trento – Université Paris 1 Pantheon Sorbonne	29/01/2018
Presentazione del Rapporto FMI "Inequality and Poverty Across Generations in the European Union"	DEC - Invenicement	05/02/2018
Sistemi di welfare in Europa e pratiche di Long Term Care	DEC – Dipartimento di Filosofia e Beni Culturali	09/03/2018
MAF 2018 – Mathematical and Statistical Methods for Actuarial Sciences and Finance	DEC – University Carlos III of Madrid – University of Salerno	04/04/2018
Methodological issues for the evaluation of large public expenditure programs: case of mega events	DEC – International Association of Sports Economists (IASSE) – Associazione Italiana per le Scienze Regionali (AISRE)	30/04/2018
The Role of the State and Industrial Relations	DEC – International Society for Labour and Social Security Law – European Inter-University Centre for Human Rights and Democratisation	07/05/2018
Robert Engle - Monitoring Risk with VLAB	DEC	15/05/2018
XV workshop cMET05 - Economia e politiche per lo sviluppo dell'industria e della società	UnIVe – UniFE – UniFI – UniOR – UniVPM – UniUD	07/06/2018
The Impact of Brexit on Judicial Cooperation in Cross-Border Insolvency and Restructuring in the EU	DEC	21/06/2018
Advances in Bayesian modelling	DEC, Centro Vera	05/07/2018
CREDIT 2018 - Small Business Risk, Financial Regulation and Big Data Analytics	DEC – GRETA	27/09/2017
Le crisi bancarie dalla prospettiva del diritto penale	DEC	28/09/2018
Conoscenze, attitudini e comportamenti finanziari (#DEC)	DEC – Consob – Dipartimento di Management	09/10/2018
Il lavoro nelle imprese multinazionali	DEC – Ca' Foscari Challenge School	19/10/2018
Climate change impacts and coastal tourism: the North Queensland Coast (Australia)	DEC	12/11/2018
Overtourism Mediterranean Cities in Comparison	DEC – Observatory on Tourism in the European Islands (OITE)	15/11/2018
Guerre Commerciali e imprese a Nord Est Dazi, sanzioni internazionali o nuove opportunità d'affari?	DEC – Ca' Foscari Challenge School – Centro SELISI	19/11/2018

Donne disarmanti / Disarming Women	DEC – Dipartimento di Studi Linguistici e Culturali Comparati	23/11/2018
I luoghi dell'economia Le dimensioni delle sovranità 4° Convegno ADDE	DEC – Associazione dei Docenti di Diritto dell'Economia (ADDE)	29/11/2018
Valori del lavoro e disciplina dei licenziamenti: la sentenza 194/2018 della Corte Costituzionale	DEC	07/12/2018
Il Veneto: dal paesaggio palladiano alle geografie del disagio	DEC	12/12/2018
Il bilancio è un bene pubblico: le recenti decisioni della corte costituzionale	DEC – Fondazione Ca' Foscari	14/12/2018
<b>2019</b>		
Il futuro conta. Le tre domande fondamentali: interessi, inflazione, diversificazione	DEC, Regione Veneto	13/12/2019
Democrazia e bilancio pubblico - II Convegno Nazionale di Contabilità Pubblica	DEC, UniPi	29/11/2019
Non rischiare il tuo futuro - Una serata di informazione sulla previdenza complementare	DEC, Regione Veneto	25/11/2019
I diritti del soggetto minore di età	DEC, UniPd, UniVr	20/11/2019
I retroscena della crisi italiana - con Elsa Fornero e Michele Boldrin	DEC, Invenicement	17/10/2019
Le sanzioni della Banca d'Italia e della CONSOB: i recenti orientamenti interni e sovranazionali	DEC	17/10/2019
Machine Learning for Finance	DEC, Centro VERA	03/10/2019
CREDIT 2019 - Assessing and Managing Climate Change Risk	DEC, GRETA	26/09/2019
Forecasting financial markets: advances for exchange rates, interest rates and asset management	Forecasting Financial Markets Association, DEC	21/06/2019
EDEEM Doctoral Summer Workshop in Economics	DEC	14/06/2019
L'economia del Veneto - Presentazione del rapporto della Banca d'Italia	Banca d'Italia Eurosystem, DEC	12/06/2019
Potere, Poteri e Stato di Diritto	DEC	01/06/2019
Expectations and Risks affecting Households and Firms: Microdata Studies	CINTIA (Centro Interuniversitario Netspar Italy), DEC	24/05/2019
Modelli di Gestione delle Criticità Finanziarie dei Comuni in Europa	DEC	24/05/2019
Guido Cazzavillan fellowships 2019	DEC	06/05/2019
Macro-Finance Workshop	DEC, Centro VERA	06/05/2019
BoMoPaV Economics Meeting	DEC, UniBo, UniMoRe, UniPd	12/04/2019
La riforma della crisi dell'impresa e dell'insolvenza	DEC, Camera Civile Veneziana, Fondazione Feliciano Benvenuti, Camera Penale Venezia "Antonio Pognici", Ordine Avvocati di Venezia, Ordine Dottori Commercialisti e Esperti Contabili di Venezia	05/04/2019
Girls teach world - storie di grandi donne italiane	DEC, Invenicement, LEI center for women's leadership	06/03/2019
SERISS WP8 Survey Codings workshop	Dipartimento di Economia, SERISS	14/02/2019
The Economics of Social Interactions	DEC, Centro VERA	01/02/2019