



Ca' Foscari
University
of Venice



EUROPEAN CENTRE FOR LIVING TECHNOLOGY (ECLT)

Past Seminars & Events



ECLT Events & Seminars | 2022

Date	Location	Title	Speaker	Detail
25/03/2022	Online	Researching living systems by considering modes of change and not endpoints	Uri Hersberg	We hear from the ECLT network '22
30/03/2022	Campus Scientifico	Water the strangest liquid	Mikael Agaton, Francesco Sciortino, Anders Nilsson, Giacometti, Tarocco	Joint ECLT - NICHE
08/04/2022	Online	Enumeration-selection computational strategy for inverse design problems	Vladimir Baulin	We hear from the ECLT network '22
15/04/2022	Online	Anticipating the future in natural and artificial systems	Nathaniel Virgo	We hear from the ECLT network '22
29/04/2022	Online	Re-engineering simplicity from complexity in the quest for minimal cells	Petra Schwill	We hear from the ECLT network '22
06/05/2022	Online	Modeling the Network of Social Interactions	Janos Kertes	We hear from the ECLT network '22
11/05/2022	Ca' Bottacin	Machine Learning - a Paradigm Shift in Human Thought!?	Joachim Buhmann	ECLT RU Talks on
20/05/2022	Online	Automata Chemistry Experiments with Replicators and Parasites	Susan Stepney	We hear from the ECLT network '22
23-24/06/2022	Ca' Bottacin	ACDC EU project General Meeting	Coordinator Prof Martin Hanczyc, UNITN and ECLT fellow	Projects
07-08/07/2022	Ca' Bottacin	DIGEING Project workshop	Coordinator Prof Guido Caldarelli	Projects
08/07/2022	Ca' Bottacin	Collective Intelligence in Living/NonLiving systems	Takashi Ikegami	ECLT RU Talks on
12-13/09/2022	Ca' Bottacin	ECLT Internal Project Group Meeting	ECLT with ZHAW	Projects
22/09/2022	Ca' Bottacin	Reactivating Elements. Chemistry, Ecology, Practice.	Maria Puig de la Bellacasa e Dimitris Papadopoulos	Joint ECLT - NICHE
26/09/2022	Camus Scientifico	The Grignard Reaction: Solving a Century-old Puzzle by Molecular Simulations	Michele Cascella	DSMN with CLT
30/09/2022	Ca' Bottacin	Evolution of Complexity	Eugene Koonin	ECLT RU Talks on
30/09/2022	Ca' Dolfin	Hydro-Tales	Venetonight	Joint ECLT - NICHE
19/12/2022	Ca' Bottacin	Horizons in the study of biosystem structure and function	Margaret McFall-Ngai	ECLT - NICHE Christmas Lecture

ECLT Events & Seminars | 2021

Date	Location	Title	Speaker	Detail
26/03/2021	On-line	Liquid Brains: searching the cognition space	Ricard Solé	We hear from the ECLT network '21
23/04/2021	On-line	Self-reproducing catalytic micelles as early nanoscopic protocells	Doron Lancet	We hear from the ECLT network '21
30/04/2021	On-line	A desired future for urban metabolism management: Scenarios simulations, big data and AI	Marco Casazza	Joint seminars ECLT / HSC
22-24/05/2021	San Servolo, Venice	AI4EU Workhop: Archives and AI: Coping with Climate Change	Chair: Luc Steels	We hear from the ECLT network '21
28/05/2021	On-line	Transdisciplinary scientific research in human-machine interaction inspired by the arts	Antonio Camurri	We hear from the ECLT network '21
04/06/2021	On-line	Contemplating Borders: From Machine Learning to the Environment	Francesca Foffano (ECLT), Teresa Scantamburlo (ECLT), Ifor Duncan (ICHSC), Emiliano Guaraldo (ICHSC)	Joint seminars ECLT / HSC
11/06/2021	On-line	Exploring Sonic Environments	Maria Mannone (ECLT), Heather Contant (ICHSC), Daniel Finch-Race (ICHSC)	Joint seminars ECLT / HSC
22-25/06/2021	Ca' Bottacin	Stochastic Models & Experiments in Ecology and Biology SMEEB 2021	Samir Suweis, Amos Maritan, Andrea Giometto, Sandro Azaele, Marco Formentin, Stefano Favaro Leonardo Pacciani Mori, Enrico Bertuzzo, Achille Giacometti	Workshop
2-3/09/2021	Island of San Servolo Venice	The culture of Trustworthy AI. Public debate, education, practical learning	Teresa Scantamburlo, Francesca Foffano, Atia Cortés, Cristian Barrué, Andrea Aler Tubella	AI4EU Workshop
10/09/2021	On-line	Logical processes in an infant mind	Luca Bonatti	We hear from the ECLT network '21
24/09/2021	On-line	A computational neuroethology perspective on body, expression and action perception	Beatrice de Gelder	We hear from the ECLT network '21
22/10/2021	On-line	The detection of intermediate-level emergent structures and patterns	Marco Villani	We hear from the ECLT network '21
05/11/2021	On-line		Natalio Krasnogor	We hear from the ECLT network '21
12/11/2021	On-line	How does nature anticipate the future?	Nathaniel Virgo	We hear from the ECLT network '21
19/11/2021	On-line	Computing with Molecules - Principles and Limitations of Current Molecular Computing Approaches	Harold Fellermann	We hear from the ECLT network '21
03/12/2021	On-line	The Ascent of Computer	Sergi Valverde	We hear from the ECLT network '21
20/12/2021	On-line		Metin Sitti	ECLT Christmas Lecture

ECLT Events & Seminars | 2020

Date	Location	Title	Speaker	Detail
15-17/01/2020	Venice	AI4EU Project General Assembly 2	Members and invited guests	
24/01/2020	Cà Bottacin	Human-Level Machine Learning	Byoung-Tak Zhang	
24/01/2020	Cà Bottacin	The Principle of Least Cognitive Action	Marco Gori	
16/04/2020	On-line	A new spatial clustering method for high-dimensional data	Veronica Di Stefano	
20/04/2020	On-line	A neural network model for Lead Optimization of MMP12 inhibitors	Tewodros M. Dagne	
29/04/2020	On-line	The A4EU Observatory on Society and AI	Teresa Scantamburlo	
12/05/2020	On-line	Automatic Visual Analysis of Ancient Coins	Sinem Aslan	
02/07/2020	On-line	Z-inspection: Towards a holistic and analytic process to assess Ethical AI	Roberto V. Zicari	
03/07/2020	On-line	Machine Learning-based Pattern Recognition, e.g. for Document Analysis	Thilo Stadelmann	We hear from the ECLT network '20
10/07/2020	On-line	How does cognition emerge from sensory-motor processes?	Gregor Schöner	We hear from the ECLT network '20
24/07/2020	On-line	Heterogeneous processes in life and technology	Ivan Gladich	We hear from the ECLT network '20
31/07/2020	On-line	The epidemiology of rock-art: testing a mathematical model against a global dataset of rock art sites and climate-based estimates of ancient population densities	Richard Walker	We hear from the ECLT network '20
18/09/2020	On-line	Spurious versus real long-range memory in social systems	Vygintas Gontis	We hear from the ECLT network '20
25/09/2020	On-line	Geographical Co-evolution Processes shaping an Evolutionary Theory of Urban and Territorial Systems	Denise Pumain	We hear from the ECLT network '20
16/10/2020	On-line	The development of life-like droplets to study the fundamental properties of living systems.	Martin Hanczyc	We hear from the ECLT network '20
30/10/2020	On-line	Dynamical processes on time-evolving networks	Raffaella Burioni	We hear from the ECLT network '20
13/11/2020	On-line	AI4EU workshop "Trustworthy AI made in Europe: From principles to practices"	Atia Cortés, Teresa Scantamburlo, Francesca Foffano	

ECLT Events & Seminars | 2019

Date		Title	Speaker	
11/12/2019		Bayesian Verification of Behavioural Properties	Luca Bortolussi	
01/02/2019		Exploring Cancer Patterns Behavior by Systems Thinking	Alessandra Romano, Francesco Gonella	
29/03/2019		Hey, Merry Men! Robin-Hood Artificial Intelligence is Calling You	Fabio Massimo Zanzotto	
13/05/2019		The Social Protocell Hypothesis: A New Approach to Human Social-Cultural (Co-) Evolution	Claes Andersson	
16/05/2019		Ethnobotany and High Dimensional Statistical Analysis	Renata Söukand & Irene Poli	
28/05/2019		What's So Humorous? Looking into the Opaque Body of Early-Modern Popular Cultures	Michelle A. Laughran	
21/06/2019		Engaging brain capabilities to counteract neurological deficits	Stefano Silvon	
24/06/2019		Research Units Workshop		
25/06/2019		An Approach to Connections between Nature, Mathematics, and the Arts	Maria Mannone	
28/06/2019		1 st ECLT/SISSA Workshop "Where Computer Science meets Neuroscience"		
10/07/2019		Molecular evolution of peptides and proteins for biomedical and biotechnological applications	Alessandro Angelini	
09/10/2019		Gradient Institute: the Science and Practice of Ethical AI	Tiberio Caetano	
25/10/2019		ECLT Joint Seminar	Alessandro Panconesi, Giuseppe	
11/11/2019		Book presentation: En attendant les robots	Antonio A. Casilli	
09/12/2019		Is technology neutral?	Silvia Crafa	
12-13/09/2019		ECLT General Assembly Meeting		
16/12/2019		Reproducibility in Artificial Intelligence: Experimentation in the Artificial	Viola Schiaffonati	
19/12/2019		Wiring Diagrams, a categorical formalism for systems modeling	Christina Vasilakopoulou	
20/12/2019		River Networks as Ecological Corridors	Andrea Rinaldo	Christmas Lecture