



Università
Ca'Foscari
Venezia

PROJECT ACRONYM AND TITLE: ENNSE – European Networks and the New Sciences in Edinburgh

FUNDING PROGRAMME: HORIZON 2020

CALL: H2020-MSCA-IF-2019 – European Fellowship

DESCRIPTORS: History Of Ideas, Intellectual History, History Of Science, Techniques And Technologies, History Of Art And Architecture, Arts-Based Research, Classical Archaeology And Art, History Of Archaeology

HOST DEPARTMENT: Department of Philosophy and Cultural Heritage

SCIENTIFIC RESPONSIBLE: Omodeo Pietro Daniel

FELLOW: David Mc Omish

FINANCIAL DATA:

Project total costs	Overall funding assigned to UNIVE
€ 183.473,28	€ 183.473,28

ABSTRACT:

This project will explore how educational culture from the Venetian Republic and Rome exported scientific knowledge to Britain in the 17th century. It has recently been discovered that an unpublished manuscript commentary on natural philosophy, astronomy, and mathematics written by the largely unknown writer and academic Adam King was the foundational text for instruction in those subjects from the early to mid 17th century at what would become the centre of Britain's Enlightenment culture, the University of Edinburgh. The text betrays an intimate familiarity with the ideas of key individuals (Patrizio, Telesio, Zabarella, Mirandola) and the formal teaching approaches of scholars (Galileo and Clavius) who operated within the Venetian Republic and the Collegio Romano. The project will present a detailed intellectual study that will trace the genealogy of the mechanical observational astronomy, Platonic and Aristotelian philosophy, and protoempirical scientific methods contained in the Edinburgh manuscript (and the student dictates and Theses spread over 50 years that quote it verbatim) back to their Italian sources. It will offer a comprehensive textual comparison of the use educationalists in Edinburgh, Padua, and Rome made of Cristoph Clavius' educational texts as a hypertextual entry point for the new sciences in the academy in the wake of the collapse of Aristotelian cosmology. In addition to the formal text-based case study and philosophical survey, the project will provide a biographical (of key players) account that highlights how this process of knowledge exchange was enabled by the concerted actions of a network of scholars from across Europe.

Planned Start date	Planned End date
1 st September 2020	30 th August 2022