



Ca' Foscari  
University  
of Venice

Department of  
Philosophy and  
Cultural Heritage



European Research Council

Established by the European Commission



Center for Renaissance and Early Modern Thought



This project has received funding from the European Research Council (ERC) under the European Union's Horizon 2020 Research and Innovation Programme (GA n. 725883 EarlyModernCosmology)

## San Sebastiano

Dorsoduro 1686, Venezia

**Thu 2019 Apr. 11**

Aula 24

**Fri 2019 Apr. 12**

Aula Padoan (follow-up seminar)

**h. 10.30-12.00 a.m.**

In what way the relationship between organisms and their environments has been conceived within scientific theories, scientific practices and cultural milieu of the last century? In this workshop I show how the integration of developmental biology and ecology into evolutionary theory has led to an interdisciplinary science called Ecological Evolutionary Developmental Biology where history meets biology and medicine. Through cases studies I show how this field produces knowledge that situates at both the individual and community levels. Moreover, I also show how through Ecological Evolutionary Developmental Biology the only way to conceive individuals is within their multi-species communities. Considering the rising specialisation of experts and scholars, surprisingly enough the knowledge derived from this scientific field, which build on a proactive approach towards social justice and environmental justice, has explicit, binding value for policy makers, public health, industrial planning and local communities.

Guest hosted by  
the ERC endeavor  
*EarlyModernCosmology*  
GA 725883

# Workshop ERC EarlyModernCosmology

Presents

**Flavio D'Abramo**

Freie Universität Berlin

## **Integrating science and politics: Ecological Developmental Biology and its historical roots**

Introduction by

**prof. Pietro Omodeo**