

## Philosophical Cosmology in Early Modern Europe

December 7, IRH-ICUB, 1 Dimitrie Brandza

*The Emergence of Mathematical Physics in the Context of Experimental Philosophy*  
(PNIII-P4-ID-PCE 2016-0228, 2017-2019)

Thursday, December 6<sup>th</sup>

Chair: Dana Jalobeanu

15:30 – 16:20	<b>Mihnea Dobre</b> (ICUB, University of Bucharest): Cartesian Cosmology Between ‘Mosaic Physics’ and Mechanical Philosophy
16:20 – 16:30	Coffee break
16:30 – 17:20	<b>Stefano Gulizia</b> (New Europe College, Bucharest): Nicolaus Andreae Granius: Physics and Cosmology at Helmstedt

Friday, December 7<sup>th</sup>

Morning session (Chair: Ovidiu Babeş)

9:00 – 9:30	Coffee
9:30 – 10:30	<b>Pietro Daniel Omodeo</b> (Università Ca' Foscari Venezia): Homocentric Astronomy and the Animation of the Heavens: Girolamo Fracastoro beyond Scholastic Psycho-Dynamics
10:30 – 10:40	Coffee break
10:40 – 11:30	<b>Dana Jalobeanu</b> (IRH-ICUB, University of Bucharest): Quantitative estimates, comparative observations and cosmological processes: Francis Bacon’s mathematical inquiries in the <i>Historia densi et rari</i>
11:30 – 12:20	<b>Oana Matei</b> (IRH-ICUB, University of Bucharest): John Evelyn’s cosmology and matter theory in <i>Elysium Britannicum</i>
12:20 – 13:20	Lunch break

Afternoon session (Chair: Oana Matei)

13:20 – 14:10	<b>Ovidiu Babeş</b> (IRH-ICUB, University of Bucharest): The Cosmology of Gilles Personne de Roberval
14:10 – 15:00	<b>Tinca Prunea-Bretonnet</b> (IRH-ICUB, University of Bucharest): Matter and Motion in Kant's Precritical Cosmology