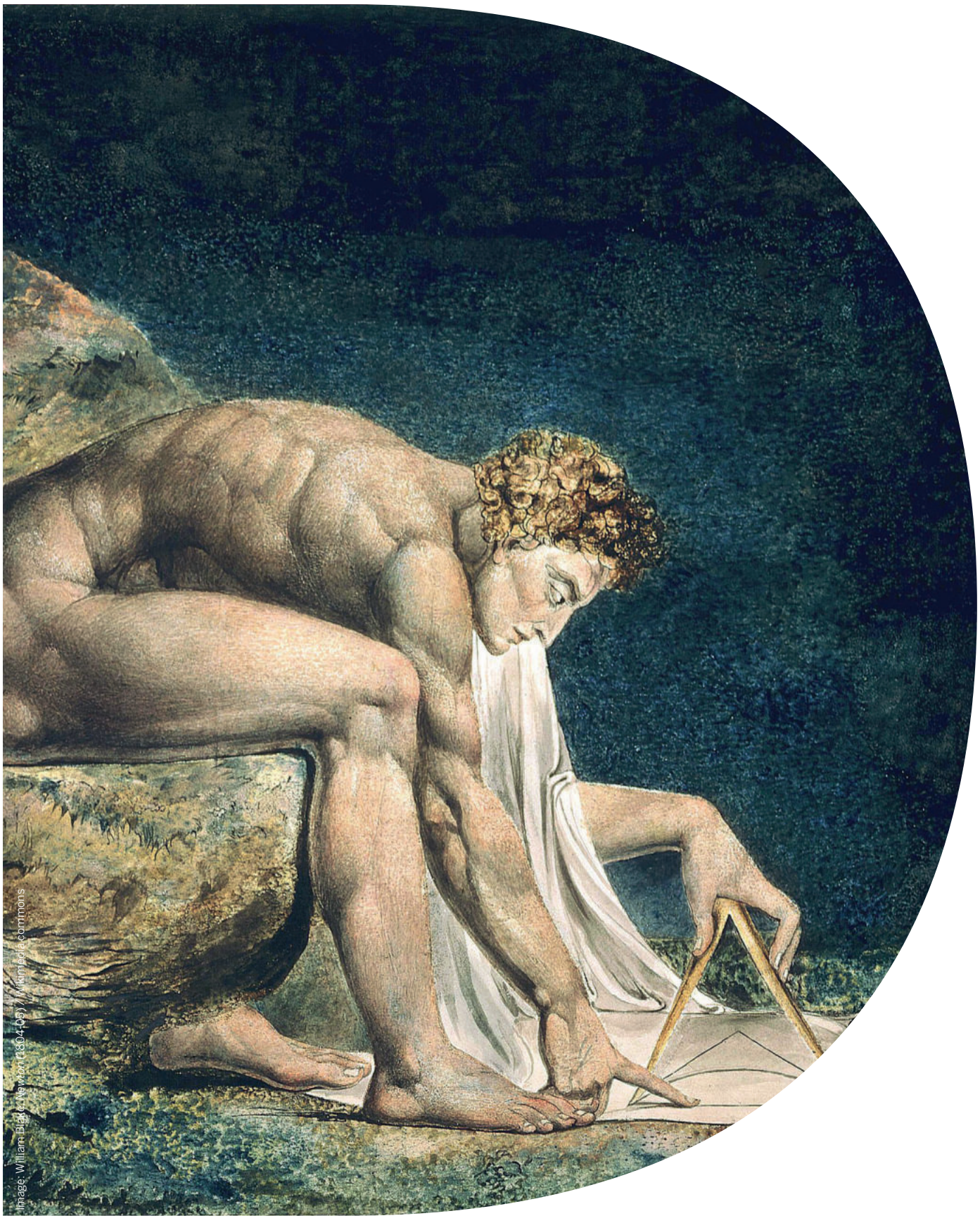
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Ca' Foscari University of Venice

Department of Philosophy and Cultural Heritage

European Research Council

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FARE RICERCA IN ITALIA

FRAMEWORK PER L'ATTRAZIONE E IL RAFFORZAMENTO DELLE ECCELLENZE PER LA RICERCA IN ITALIA

November 2, 2021
h. 4 p.m.
Aula Morelli, Malcanton-Marcorà Palace, Venice

Neque mare viderunt, neque diagrammata: Picturing Space in Modern Geometry.

Vincenzo De Risi

CNRS - Centre National de la Recherche Scientifique, Paris

Diagrammatic reasoning is an important feature of the classical mathematical tradition. In the early modern period, the mathematical practices of the Greek and Arabic tradition underwent some important transformations, and diagrammatic reasoning changed along with them. In the course of the presentation, De Risi will consider some mathematicians of the sixteenth and seventeenth centuries (Oronce Fine, Claude Richard, Blaise Pascal, Giovanni Alfonso Borelli, Gottfried Wilhelm Leibniz. And others), showing the variety of diagrammatic techniques and their extraneousness to the Euclidean practice. I will then draw some general conclusions on the relationship between the history of diagrammatic reasoning and the development of modern logic.

Organizers:
Rodolfo Garau, Ca' Foscari University of Venice, Department of Philosophy and Cultural Heritage
Pietro Daniel Omodeo, Daniel Omodeo, Ca' Foscari University of Venice, Department of Philosophy and Cultural Heritage

Max Planck Partner Group "The Water City" (Max Planck Society / MPI for the History of Science - Berlin)
ERC "EarlyModernCosmology" (Horizon 2020, GA 725883)
Project "EarlyGeoPraxis" (FARE, Italian Ministry of University and Research)

A registration is required. Access requires a valid covid19 Green Pass Certificate.

For informations and registration,
please contact Rodolfo Garau
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Guest hosted by the ERC EarlyModernCosmology GA 725883 and the FARE EarlyGeoPraxis project ID R184WNSTWH