



LECTURE SERIES

Scientific Questions Then and Now

MATTER



Richard Buckminster Fuller: Building Construction: Geodesic Dome; Source: <https://www.atlasofplaces.com/architecture/xii-works/>

Program

- 15:00–15:15 Welcome & Introductory Remarks
- 15:15–15:50 **George Karamanolis** · University of Vienna, Austria
“Why Matter is a Principle of Disorder:
Matter in the Platonist Tradition”
- 15:50–16:25 **Riccardo Chiaradonna** · Università Roma Tre, Italy
“Matter and Change: Aristotle, His Commentators, and His Critics”
- 16:25–17:00 **Silvia Manzo** · National University of La Plata, Argentina
“Matter, Motion, and Quantity
from the Late Renaissance to Early Modernity”
- Long Break
- 18:00–18:35 **David Kaiser** · Massachusetts Institute of Technology, USA
“Fixity No More: Superposition, Neutrino Oscillations,
and Other Quantum Matters”
- 18:35–19:10 **Andrzej J. Buras** · Technical University Munich, Germany
“Searching for New Elementary Particles and
Forces with Quantum Fluctuations”
- Short Break
- 19:15–20:00 General Discussion

JUN 23, 2022
15:00–20:00

Zoom /
Main Conference Room
Boltzmannstraße 22
14195 Berlin

This [lecture series](#) is organized by Alexander Blum, Michael Chase, and Katja Krause as part of the Max Planck Research Groups “Experience in the Premodern Sciences of Soul and Body ca. 800–1650” and “Historical Epistemology of the Final Theory Program.” The event is open to all interested. If you would like to attend, please register with Anina Woischnig (sek.krause@mpiwg-berlin.mpg.de). Please note that as this is an in-person event, the number of participants is limited and registration is necessary (first come, first served). Online attendance is also possible; the Zoom links for each session will be circulated in advance to all registered participants. The event will be recorded and made accessible for the public.