

## Scientific Questions Then and Now



How are scientific questions posed and answered by scientists, from premodern times until today? Despite radical changes in world views, the apparent persistence of certain recurrent questions in the history of science is striking: examples of such questions include "Where does the world come from?," "What is it made of?," "What is life?," "What is consciousness?," or "Is the world knowable?"

Our speakers' series seeks to understand the extent to which such recurrent questions have in fact remained "the same." One key goal is to determine whether there is, or is not, any core notion of science that remains constant from premodern times to the present. We bring together contemporary scientists with historians of premodern philosophy, to ask whether some of these recurrent questions may still be relevant to contemporary scientific research and practice.

Program

17:00–17:15 Welcome & Introductory Remarks

17:15–17:45 Keynote by Carlo Rovelli

"Aristotle's Physics: A Physicist's Look" Chaired by Michael Chase

Interlude

**18:00–19:00** Responses

Riccardo Chiaradonna Peter Adamson Gottfried Heinemann Chaired by Katja Krause

Break

**19:15–19:45** Speakers' Discussion **19:45–20:00** Open Discussion

Chaired by Alexander Blum

NOV 3, 2021 17:00-20:00

Berlin Time

Zoom/Online Meeting Platform

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 Lecture Series is open to all interested. If you would like to join a session please contact Anina Woischnig (awoischnig@mpiwg-berlin. mpg.de) up until the October 29, 2021. Please note that this event will be recorded and made accessible for the public. The Zoom links for each session will be circulated among all registered participants beforehand.