

Workshop ‘Time, mathematics, and mechanics’

3-4 March 2025

Monday 3:

10:00 Matthias Schemmel (Univ. Hamburg): “Experience and Reflective Abstraction: The role of mechanics in the early modern transformations of geometry and the concept of space as exemplified in the work of Thomas Harriot.”

11:30 María de Paz: “Why Is Inertia a Hypothesis? Riemann’s Conceptual Challenge”

12:30 Pablo Caballero: “Time in Mathematics: A Historical-Philosophical Analysis”

15:00 Alberto P. Izquierdo: “Hermann Minkowski and his Legacy in the Special Theory of Relativity”

16:00 Elías Fuentes Guillén (Academia de Ciencias, Praga): “Some Notes by Bolzano on Space”

Tuesday 4:

10:00 Davide Crippa (Academia de Ciencias, Praga): “No Absolute Measure: Bolzano's Axiom and the Nature of Space”

11:30 José Ferreirós: “Time as an Abstract Mathematical Object”

12:30 Blanca Luque: “Naturalism in the Positive Philosophy of Auguste Comte”

15:00 Valeria Giardino (CNRS Paris): “Spatial Construals of Time: Insights from Cognitive Science”

16:00 General Discussion



Aula de Grados de la Facultad de Filosofía

