

# The Concept of Actual Infinity Spinoza, before and beyond

This conference is part of the annual programme of the History and Philosophy of Mathematics and CHSPAM (SPHERE) seminars  
The conferences are supported by the Singleton Center for Pre-Modern Studies at Johns Hopkins University

**Organized by:**

**Yitzhak Melamed** (Johns Hopkins University)

**David Rabouin** (CNRS, ERC Philiumm)

**Lorenzo Vinciguerra** (University of Bologna, ICSS Sive Natura)

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**26-27 November 2024, Bologna**

**7- 8 April 2025, Paris**

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**SIVE NATURA**  
INTERNATIONAL CENTER FOR  
SPINOZAN STUDIES



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**PANTHÉON SORBONNE**  
UNIVERSITÉ PARIS 1

# BOLOGNA

## 26 November 2024

📍 Aula Prodi, Piazza S. Giovanni in Monte, 2, 40124 Bologna (BO)

**14.30 – 14.45**

Welcome and Institutional Greetings

**14.45 – 15.45**

**Lorenzo Vinciguerra** (Università di Bologna, ICSS *Sive Natura*)

*Everything is in-finite. Some remarks on Finite and Infinite in Spinoza*

*Coffee break*

**16.00 – 17.00**

**Yitzhak Melamed** (Johns Hopkins University)

*Spinoza between Crescas and Cantor*

**17.00 – 18.00**

**Paolo Bussotti** (Università di Udine)

*Cantor on Actual Infinity*

*Dinner*

(Corte isolani)

# BOLOGNA

## 27 November 2024

📍 Sala Ulisse, Accademia delle scienze, via Zamboni 31, 40126, Bologna (BO)

**10.00 – 11.00**

**David Rabouin** (CNRS, ERC Philiumm)

*On Syncategorematic infinite*

*Coffee break*

**11.15 – 12.15**

**Antonella Del Prete** (Università di Torino)

*Giordano Bruno and Infinity*

*Lunch*

(Trattoria Belle Arti)

**14.30 – 15.30**

**Anat Schechtman** (University of Texas)

*Non-Quantitative Infinity: Leibniz versus Descartes*

*Coffee break*

**15.45 – 16.45**

**Ohad Nachtomy** (Israel Institute of Technology)

*Spinoza and Leibniz on infinity of God and Nature*

**16.45 – 17.30**

Final remarks and roundtable discussion

*Dinner*

(Corte isolani)

# PARIS

7 April 2025

📍 Amphithéâtre Turing, Sophie Germain building,  
Pl. Aurélie Nemours, 75013 Paris

9.30 – 9.45

Welcome and Institutional Greetings

9.45 – 10.45

**Hourya Sinaceur** (CNRS)

*Bolzano's concept of actual infinite*

*Coffee break*

11.00 – 12.00

**José Ferreirós** (Universidad de Sevilla)

*Prelude to Cantor: Riemann, Dedekind and actual infinity*

Lunch

14.00 – 15.00

**Juliette Kennedy** (University of Helsinki)

*Set theory as a theory of the infinite*

*Coffee break*

15.15 – 16.15

**Paolo Mancosu** (University of California, Berkeley)

*How many points are in a line segment? From Grosseteste to numerosities*

16.15 – 17.15

**Warren Zev Harvey** (Hebrew University of Jerusalem)

*Actual Infinity in the Philosophy of Hasdai Crescas*

*Dinner*

# PARIS

8 April 2025

📍 Salle Luc Valentin 454A, Condorcet building,  
4 rue Elsa Morante, 75013 Paris

9.30 – 10.30

**João Cortese** (University of São Paulo)  
*Pascal and Actual Infinity*

10.30 – 11.30

**Connor Morrison** (Johns Hopkins University)  
*Newtonian Moral Infinity*

*Coffee break*

11.45 – 12.45

**Jean-Pascal Anfray** (ENS)  
*The concept of indefinite in Descartes*

*Lunch*

14.30 – 15.30

**Claire Schwartz** (Université Paris Nanterre)  
*Malebranche and the names of actual infinity*

*Coffee break*

15.45 – 16.45

**Hao Dong** (Johns Hopkins University) [on Zoom]  
*Infinity and Contingency in Leibniz and Spinoza*

16.45 – 17.45

**Filippo Costantini** (CNRS, ERC Philiumm)  
*Leibniz on infinite regresses*