

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
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7- 8 April 2025, Paris

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**JOHNS HOPKINS
UNIVERSITY**



SPHERE
Sciences • Philosophie • Histoire



**SIVE NATURA
INTERNATIONAL CENTER FOR
SPINOZAN STUDIES**



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PARIS

7 April 2025

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

9.15 – 9.30 Welcome and Institutional Greetings

9.30 – 10.30 **Hourya Sinaceur** (CNRS)
Bolzano's concept of actual infinite

10.30 – 11.30 **Juliette Kennedy** (University of Helsinki)
Set theory as a theory of the infinite

Coffee break

11.45 – 12.45 **Ivan Marin** (Université de Picardie-Jules Verne)
Badiou, Spinoza and large cardinals

Lunch

14.30 – 15.30 **José Ferreirós** (Universidad de Sevilla)
Prelude to Cantor: Riemann, Dedekind and actual infinity

Coffee break

15.45 – 16.45 **Paolo Mancosu** (University of California, Berkeley)
How many points are in a line segment? From Grosseteste to numerosities.

16.45 – 17.45 **Warren Zev Harvey** (Hebrew University of Jerusalem)
Actual Infinity in the Philosophy of Hasdai Crescas

Dinner

PARIS

8 April 2025

📍 Salle Valentin, Batiment Condorcet, 4 rue Elsa Morante, 75013 Paris

9.30 - 10.30

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

10.30 – 11.30

Connor Morrison (Ph.D., 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, IREPH)
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

Matteo Camerini (Ph.D. SPHERE, UniBo) & **Filippo Costantini**
(CNRS, ERC Philiumm)
Non-concentric infinities