

Axioms and Definitions in the 19th and 20th Centuries

June 11-12th, 2026

ANR Project “Axioms and Definitions”
CGGG (Aix-Marseille), IHPST (Paris), SPHère (Paris)
et
Séminaire d’histoire des mathématiques de l’Institut Henri Poincaré

Institut Henri Poincaré
Rue Pierre et Marie Curie, 11, Paris
Building “Borel”, Room “Pierre Grisvard” (3rd Floor)

Thursday, June 11th

13:30 *Accueil / Welcome*

14:00 - 15:15 PAUL RUSNOCK (University of Ottawa)
The Evolution of Bolzano’s Views on Definition

Pause / Break

15:45 - 17:00 SÉBASTIEN GANDON (Université Clermont Auvergne)
Axioms and Definitions in Russell

Pause / Break

17:15 - 18:30 GABRIELLA CROCCO (Université Aix-Marseille, Centre Gilles Gaston Granger)
*Gödel’s Axiomatics:
Conceptual Analysis and the Dialectics of the Intuitive and the Formal*

Friday, June 12th

9:00 *Accueil / Welcome*

9:30 - 10:45 JEREMY GRAY (Open University)
Where were the Axioms for the Calculus?

Pause / Break

11:15 - 12:30 THOMAS RYCKMAN (Stanford University)
Hilbert's Axiomatization of General Relativity

Pause déjeuner / Lunch Break

14:00 - 15:15 JOSÉ FERREIROS (University of Sevilla)
*Axioms and Definitions in Early Set Theory:
The Cases of Dedekind and Cantor*

Pause / Break

15:30 - 16:45 VICTOR PAMBUCCIAN (Arizona State University)
*Searching for the Weakest System of Axioms Needed to Prove a Certain
Theorem: Reverse Geometry in Modern Times*

Vous pouvez suivre la séance via Zoom, pour le lien écrivez à
You can follow the session via Zoom, for the link please write to
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