



XXV WORLD CONGRESS OF PHILOSOPHY ROME 2024

1ST - 8TH AUGUST 2024

Organizer: **Luca Oliva**

Chair: **Annalisa Coliva**

Session Title: **Knowledge and Mathematics in Kant**

Speakers: **Mirella Capozzi, Luca Oliva, Daniel Sutherland**

Abstract: This session discusses knowledge and mathematics in Kant's theoretical philosophy, ranging from the precritical to the critical. It focuses on Kant's notion of intuition in geometry and arithmetic. Accordingly, it analyzes his 1768 *incongruent counterpart argument* about the non-Leibnizian nature of space (examined by Earman, Harper, Nerlich, and Van Cleve, among others) and the *logical reading of sensible intuitions* (initiated by Beth and developed by Hintikka, Parsons, and Friedman) explaining numerical constructions. Related issues will also be considered.

Talks

Mirella Capozzi – TBD

*Luca Oliva – **The Logical Reduction of Kantian Intuitions***

*Daniel Sutherland – **Reflections on Kant on Reflections: Geometrical Intuitions and Metaphysical Assumptions***