



# TRENDS<sup>in</sup> LOGIC<sup>25(2025)</sup> Non-Classical Approaches to Traditional Philosophical Problems

Certain paradigmatic principles from classical logic, such as Excluded Middle, Ex Contradictione Quodlibet, Addition, Disjunctive Syllogism, or Suppression (of logical truths) have played a crucial role in the arguments for or against many philosophical theses. This has been especially vivid in the 20th century, where examples from philosophical logic, metaphysics, or the philosophy of mathematics abound. We have thus the arguments for the inexistence of Meinongian objects, for the necessity of true identities, or against vague objects; or the many limitative theorems leading to the acceptance of the incompleteness of Peano arithmetic, the Tarskian hierarchy of languages or restricted comprehension schemas, among many others.

But other famous arguments also employ some of such paradigmatic principles from classical logic, for example Gettier's discussion of the tripartite definition of knowledge, Church's concerns about the verification principles, Lewis' thoughts on Adam's Thesis, or Grim's argument against the existence of omniscient beings.

This conference aims to gather specialists offering a view on this and other philosophical problems through the lens of non-classical logics, or through classical logic used in innovative ways.

## KEYNOTE SPEAKERS:

**Brad Armour-Garb**  
**Axel Barceló Aspeitia**  
**Thomas M. Ferguson**  
**Jon Erling Litland**  
**Cat Saint-Croix**  
**Elia Zardini**

**June 16–20, 2025**

**10:00–18:00**  
**Aula Luis Villoro, IIFs-UNAM**

**Organizing Committee:**  
**Luis Estrada-González**  
**Thomas M. Ferguson**  
**Elisángela Ramírez-Cámara**

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<https://sites.google.com/view/logica-mexa/events/tlxv>