PhD OPENING 2024

April 4th, 2024 from 14:30

Room **A102**

Polo Ferrari 1
Via Sommarive 5 – Povo

PhD Program in Mathematics

14.30
Welcome
Valter Moretti (PhD Coordinator)

14.45
Claudio Ternullo
Departamentul de Filosofie – Universitatea Babeş-Bolyai, Cluj-Napoca

Two Conceptions of Mathematical Truth

Abstract: Two competing conceptions of mathematical truth have emerged in set theory: monist and pluralist. The monist conception holds that there is a single (albeit possibly indeterminate) universe of sets that is described by the set-theoretic axioms, whereas the pluralist conception has it that mathematical truth is split, as expressed by the existence of incompatible theories and models of the axioms. I will first survey classic arguments in favour of either conception, and then will focus on a pluralist interpretation of set theory that may effect a reconciliation.

15.45
Small Break

16.00
XXXIX cycle PhD Students Presentation

Information
phd.maths@unitn.it
www.unitn.it/en/drmath