

Mechanization and Mathematical Research

15 – 19 September 2025, Leiden, the Netherlands @omega

Topics

- What can formal and automated proof offer mathematics in the future?
- How will AI affect mathematical proof, understanding, and creativity?
- What can history, philosophy, and social science teach us about these questions?

Scientific Organizers

- Johan Commelin, Universiteit Utrecht & Lean FRO
- Mateja Jamnik, Cambridge University
- Rodrigo Ochigame, Universiteit Leiden
- Lenny Taelman, Universiteit van Amsterdam
- Akshay Venkatesh, Institute for Advanced Study

This workshop is part of our collaboration with NIAS and aims to stimulate research in the humanities & social sciences.