

Programme

4th International Autumn School for Proof Theory

	9:30	9:50	10:00	11:00	11:30	12:30	14:30	15:30	16:00	17:30
Monday	Registration	Opening	1A	coffee	2A	lunch	3A	coffee	1B	
Tuesday			2B	coffee	3B	lunch	1C	coffee	2C	Reception
Wednesday			4A	coffee	3C	lunch	5A	coffee	4B	
Thursday			5B	coffee	4C	lunch	5C	coffee	TPS AGM	

- 1: Tutorial on proof-theoretic semantics — Bogdan Dicher
- 2: Labelled sequent calculi — Marianna Girlando
- 3: Proof Complexity — Raheleh Jalali
- 4: Computational Content of Proofs — Ulrich Berger
- 5: Proof Theory of Set Theory — Michael Rathjen

4th Workshop on Proof Theory and Its Applications

	8:30	9:15	10:00	10:30	11:15	12:00	13:30	14:15	15:30	16:00	17:15	19:30
Friday	I	C1	coffee	II	C2	lunch	III	C3	coffee	C4		dinner
Saturday	IV	C5	coffee	V	C6	lunch	VI	C7	coffee	C8	award ceremony and closing	

I: Proof-theoretic analysis of automated inductive theorem proving

— Stefan Hetzl

C1

Sofía Santiago-Fernández
Amirhossein Akbar Tabatabai
Fabio De Martin Polo

C5

Will Stafford
Philipp Provenzano
Giovanni Soldà

II: Explicit Mathematics Reloaded

— Gerhard Jäger

C2

Alexandra Pavlova
Matteo Acclavio
Marianela Morales

C6

Avgerinos Delkos
Paulo Guilherme Santos
Anupam Das

III: Herbrand meets cyclic proofs

— Sebastian Enqvist

C3

Lukas Melgaard
Jan Rooduijn
Johannes Kloibhofer
Gianluca Curzi
Marianna Girlando

C7

Masaya Taniguchi
Morenikeji Neri
Cosimo Perini Brogi
Agata Tomczyk
Iris van der Giessen

IV: Reductio ad absurdum

— Hajime Ishihara

V: Modal logic and the polynomial hierarchy

— Sonia Marin

C4

Joost J. Joosten
Juan Miguel Lopez Munive
Antonio Piccolomini d’Aragona
Masanobu Toyooka
Takahiro Yamada

C8

David M. Cerna
Matthias Baaz
Juan Aguilera
Fedor Pakhomov

VI: Converse extensionality and apartness

— Benno van den Berg

Programme Committee: Bahareh Afshari, Matthias Baaz, Arnold Beckmann, Lev Beklemishev, Balthasar Grabmayr, Rosalie Iemhoff, Joost Joosten, Antonina Kolokolova, Norbert Preining, and Andreas Weiermann.

Local Organising Committee: Bahareh Afshari, Saul Gebhardt, Sophie Glade, Menno Hellinga, Rosalie Iemhoff, Raheleh Jalali, Robin Martinot, Thierry Orth, and Robert Passmann.