Programme

Monday, 11th June

12:00–12:50 Registration
12:50–13:00 Opening address
13:00–14:00 Invited talk: Joel David Hamkins, Set-theoretic potentialism and the universal finite set
14:00–15:30 Contributed talks:
   14:00 Valentin Goranko and Antti Kuusisto, Logics for Propositional Determinacy and Independence
   14:30 Fan Yang, Axiomatizing first-order consequences in inclusion logic
   15:00 Gianluca Grilleti, Completeness for CLaNt and BWC fragments of 1nqBQ
15:30–16:00 Coffee break
16:00–18:00 Contributed talks:
   16:00 Nemi Pelgrom, Inconsistency in informal mathematics
   16:30 Michał Tomasz Godziszewski, Local disquotation and semantic (non)conservativeness
   17:00 Bartosz Wcisło, Speed-up and Kripke–Feferman theory of truth
   17:30 Cezary Cieśliński, On the conceptual strength of Weak and Strong Kleene evaluation schemata
18:30–19:30 Lindström lecture: Michael Rathjen, Progressions of theories and slow consistency
19:30 Welcome reception

Tuesday, 12th June

10:00–11:00 Invited talk: Luke Ong, Higher-order constrained Horn clauses and automatic program verification
11:00–12:00 Contributed talks:
   11:00 David Ellerman, New logical foundations for information theory
   11:30 Anupam Das, On the logical complexity of cyclic arithmetic
12:00–13:30 Lunch break
13:30–15:30 Contributed talks:
   13:30 Bartosz Więckowski, Natural deduction with subatomic negation
   14:00 Andreas Halkjær From, Helge Hatteland and Jørgen Villadsen, Teaching first-order logic with the natural deduction assistant (NaDeA)
14:30 Andreas Halkjær From, *Formalized soundness and completeness of natural deduction for first-order logic*
15:00 Sonia Marin, *Proof theory for indexed nested sequents*

15:30–16:00 Coffee break

16:00–17:00 Invited talk: Katrin Tent, *Ampleness in strongly minimal structures*

17:00–18:00 Contributed talks:

17:00 Paul Gorbow, *Embeddings between non-standard models of set theory*
17:30 Michał Tomasz Godziszewski, *$\Pi^0_1$-computable quotient presentation of a nonstandard model of arithmetic*

19:00–22:00 Conference dinner at Villa Belparc in Slottskogen

**Wednesday, 13th June**

10:00–11:00 Invited talk: Michael Rathjen, *Bounds for the strength of the graph minor and the immersion theorem*

11:00–12:30 Contributed talks:

11:00 Johan Lindberg, *Point-free spaces of models*
11:30 Mirko Engler, *Relative interpretation and conceptual reduction of theories*
12:00 Sebastian Eterovic, *Categoricity of Shimura varieties*

12:30–14:00 Lunch break

14:00–16:00 Contributed talks:

14:00 Olivier Bournez and Sabrina Ouazzani, *Computing to the infinite with ordinary differential equations*
14:30 Claes Strannegård, *Artificial animals with dynamic ontologies*
15:00 Dag Normann and Sam Sanders, *On the mathematical and foundational significance of the uncountable*
15:30 Torbjörn Lager, *Rebranding Prolog*

16:00–16:30 Coffee break & farewell
16:30 SLS business meeting