

Eleventh Scandinavian Logic Symposium (SLSS 2022)

Day 1 (Friday 17th of June)

| | | |
|---------------|--|---|
| 8:30 - 9:20 | Registration | |
| 9:20 - 9:30 | Welcome to participants (Room: ----) | |
| 9:30 - 10:30 | A family of modal fixpoint logics Yde Venema (Room: ----) | |
| 10:30 - 11:00 | Coffee break | |
| 11:00 - 11:30 | A terminating intuitionistic calculus Giulio Fellin and Sara Negri (Room: ----) | On Various Weak First-Order Theories Lars Kristiansen (Room: seminarrom 645) |
| 11:30 - 12:00 | Generalizing Rules via Algebraic Constraints (Extended Abstract) Alexander Gheorghiu and David Pym (Room: ----) | Weak Essentially Incomplete Theories of Concatenation Juvenal Murwanashyaka (Room: seminarrom 645) |
| 12:00 - 13:30 | Lunch break | |
| 13:30 - 14:00 | On extracting variable Herbrand disjunctions Andrei Sipos (Room: ----) | |
| 14:00 - 14:30 | Coffee break | |
| 14:30 - 15:00 | Finite Belief Base Change via Models Ricardo Guimarães, Ana Ozaki and Jandson S. Ribeiro (Room: ----) | Introducing Proof Tree Automata and Proof Tree Graphs Valentin D. Richard (Room: seminarrom 645) |
| 15:00 - 15:30 | Generalizing Epistemic Updates Igor Sedlar (Room: ----) | |

Day 2 (Saturday 18th of June)

| | | |
|---------------|---|---|
| 9:30 - 10:30 | Explanatory proofs: philosophical framework, core ideas and results Francesca Poggiolesi (Room: lite auditorium) | |
| 10:30 - 11:00 | Coffee break | |
| 11:00 - 11:30 | Almost negative truth and fixpoints in intuitionistic logic Mattias Granberg Olsson and Graham Leigh (Room: lite auditorium) | |
| 11:30 - 12:00 | Proof theoretic relations between different versions of Higman's and Kruskal's theorem Gabriele Buriola and Peter Schuster (Room: lite auditorium) | Monotonicity under Knowledge Jialiang Yan and Maria Aloni (Room: seminarrom 645) |
| 12:00 - 13:30 | Lunch break | |
| 13:30 - 14:00 | Proof-theoretic Semantics in Sheaves David Pym, Eike Ritter and Edmund Robinson (Room: lite auditorium) | |
| 14:00 - 14:30 | Coffee break | |
| 14:30 - 15:00 | Approximating trees as coloured linear orders and complete axiomatisations of some classes of trees Valentin Goranko and Ruaan Kellerman (Room: lite auditorium) | |
| 15:00 - 15:30 | Product of effect algebras with $\forall^!$ and their Logic Konstantin Shishov (Room: lite auditorium) | |
| 15:45 - 16:45 | Meeting of the SLS (Room: lite auditorium) | |
| 19:00 - | Dinner | |

Day 3 (Sunday 19 of June)

| | | |
|---------------|---|---|
| 10:00 - 10:30 | Extracting Rules from Neural Networks with Partial Interpretations Cosimo Persia and Ana Ozaki (Room: lite auditorium) | |
| 10:30 - 11:00 | Geometric Models and Cone Semantics: An Overview Victor Lacerda, Ricardo Guimarães and Ana Ozaki (Room: lite auditorium) | Purity for Formal Proofs Robin Martinot (Room: seminarrom 645) |
| 11:00 - 11:30 | Coffee break | |
| 11:30 - 12:30 | Constructive mathematics from atoms to universes: In memoriam Erik Palmgren Peter LeFanu Lumsdaine (Room: lite auditorium) | |
| 12:30 - 14:00 | Lunch break | |
| 14:00 - 14:30 | Logic of sentential predicates Michal Walicki (Room: lite auditorium) | Demystifying Attestation in Intel Trust Domain Extensions (TDX) via Formal Verification Muhammad Usama Sardar and Christof Fetzer (Room: seminarrom 645) |
| 14:30 - 15:00 | Coffee break | |
| 15:00 - 15:30 | Librationism Beyond Classical set Theory Frode Alfson Bjørdal (Room: lite auditorium) | Modal team logics for modelling free choice inference Aleksi Anttila, Maria Aloni and Fan Yang (Room: seminarrom 645) |
| 15:30 - 16:00 | 'New Foundations' for Metaphysics Violeta Conde and Alejandro Gracia-Di Rienzo (Room: lite auditorium) | An Ouroboros of Team Temporal Logics Max Sandström (Room: seminarrom 645) |