	Monday 9th June	Tuesday 10th June	Wednesday 11th June	Thursday 12th June	Friday 13th June
	Registration and Coffee	Coffee	Coffee	Coffee	Coffee
9–10	Towards topological type theory for decrypting transfinite methods in classical mathematics *Ingo Blechschmidt* Accessible Sets in Martin-Löf Type Theory with Function Extensionality *Yuta Takahashi*	Algebraic Universes and Variances For All *Matthieu Sozeau, Marc Bezem* Internalized Parametricity via Lifting Universals *Aaron David Stump* Extending Sort Polymorphism with Elimination Constraints *Tomás Díaz, Johann Rosain, Matthieu Sozeau, Nicolas Tabareau, Théo Winterhalter*	Intuitionistic modalities through proof theory *Sonia Marin* Higher-Order Focusing on Linearity and Effects *Siva Somayyajula*	A Guided Tour of Polarity and Focusing *Chris Martens* Compositional memory management in the λ-calculus *Sky Wilshaw, Graham Hutton*	Modalities and effective interpretation of HoTT in higher groupoids *Christian Sattler* A Ghost Sort for Proof-Relevant yet Erased Data in Rocq and MetaRocq *Johann Rosain, Matthieu Sozeau, Théo Winterhalter*
10–11	In Cantor Space, No One Can Hear You Stream *Martin Baillon, Assia Mahboubi, Pierre-Marie Pédrot* Examples and counter-examples of injective types in univalent mathematics *Tom de Jong, Martín Escardó*	The Case for Impredicative Universe Polymorphism *Stefan Monnier* From parametricity to identity types *Thorsten Altenkirch, Ambrus Kaposi*	Monadic Equational Reasoning for `while` loop in Rocq *Ryuta Kuwada, Jacques Garrigue, Takafumi Saikawa, Reynald Affeldt* Commuting Rules for the Later Modality and Quantifiers in Step-Indexed Logics *Bálint Kocsis, Robbert Krebbers*	Choice principles and a cotopological modality in HoTT *Owen Milner* Towards Modular Composition of Inductive Types Using Lean Metaprogramming *Ramy Shahin*	A Fully Dependent Assembly Language *Yulong Huang, Jeremy Yallop* Efficient Program Extraction in Elementary Number Theory using the Proof Assistant Minlog *Franziskus Wiesnet*
	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
11–12	A Coq Formalization of Lagois Connections for Secure Information Flow *Casper Stähl, Léon Gondelman, René Rydhof Hansen, Danny Bøgsted Poulsen* Coq proof of the fifth Busy Beaver value *Tristan Stérin, the bbchallenge Collaboration* Mechanizing logical relations *Jonelle Poiret* Geometric Reasoning in Lean: from Algebraic Structures to Presheaves *Yiming Xu, Kenji Maillard* Löb's Theorem and Provability Predicates in Rocq *Janis Bailitis, Dominik Kirst, Yannick Forster*	About the construction of simplicial and cubical sets in indexed form *Hugo Herbelin, Ramkumar Ramachandra* Predicative Stone Duality in Univalent Foundations *Ayberk Tosun, Martín Escardó* Cocompleteness in simplicial homotopy type theory *Daniel Gratzer, Jonathan Weinberger, Ulrik Buchholtz* Yet another homotopy group, yet another Brunerie number *Tim Jack, Axel Ljungström* Rezk Completions For (Elementary) Topoi *Kobe Wullaert, Niels van der Weide*	How (not) to prove typed type conversion transitive *Yann Leray* Arrow algebras *Benno van den Berg* Weak Equality Reflection in MLTT with Propositional Truncation *Felix Bradley, Zhaohui Luo* Towards Quotient Inductive Types in Observational Type Theory *Thiago Felicissimo, Nicolas Tabareau* Matching (Co)patterns with Cyclic Proofs *Lide Grotenhuis, Daniël Otten*	Type-safe Bidirectional Channels in Idris 2 *Guillaume Allais* Code Generation via Metaprogramming in Dependently Typed Proof Assistants (Experience Report) *Matteo Benvenuti-Dupuis, Yannick Forster* Towards Being Positively Negative about Dependent Types *Jan de Muijnck-Hughes* Implementing a Typechecker for an Esoteric Language: Experiences, Challenges, and Lessons *Alex Rice* A Two-level Foundation for the Calculus of Constructions *Pietro Sabelli*	Linear Types inside Dependent Type Theory *Maximilian Doré* Impredicative Encodings of Inductive and Coinductive Types *Herman Geuvers, Niels van der Weide, Steven Bronsveld* NbE for LNL via Adjoint Metamodalities *James Wood* Unboxed Dependent Types *Constantine Theocharis* A Quantitative Dependent Type Theory with Recursion *Oskar Eriksson, Nils Anders Danielsson, Andreas Abel*
12–13					
13–14	Lunch	Lunch	Lunch	Lunch	Lunch
	Expansion in a Calculus with Explicit Substitutions *Ana Jorge Almeida, Sandra Alves, Mário Florido* Presheaves on Purpose *Conor Mc Bride*	Type Theory and Philosophical Logic *Greg Restall* Constructive algebraic completeness of first-order bi-intuitionistic logic *Dominik Kirst, Ian Shillito*	Towards a computational quantum logic *Alejandro Díaz-Caro* Internal Proofs of Strong Normalization *Cody Roux*	A Timed Predicate Temporal Logic Sequent Calculus *Javier Enríquez Mendoza, Sam Speight, Vincent Rahli* Verifying Z3 RUP Proofs with the Interactive Theorem Provers Coq/Rocq and Agda *Barry Bryant, Andrew Lawrence, Monika Seisenberger, Anton Setzer*	Stellar - A Library for API Programming *André Videla* An Inductive Universe for Setoids *Loïc Pujet*
14–15	Thinning Thinnings: Safe and Efficient Binders *April Gonçalves, Wen Kokke* Categorical Normalization by Evaluation: A Novel Universal Property for Syntax *David G. Berry, Marcelo Fiore* Rational Codata as Syntax-with-Binding *Sean Watters*	WEPN Opening and Welcome Invited talk *Elaine Pimentel*	Excursion	Formalising Monitors for Distributed Deadlock Detection *Radosław Jan Rowicki, Adrian Francalanza, Alceste Scalas* Fair Termination for Resource-Aware Active Objects *Francesco Dagnino, Paola Giannini, Violet Ka I Pun, Ulara Torrilla* Mechanized safety of Jolteon consensus in Agda *Orestis Melkonian, Mauro Jaskelioff, James Chapman*	Weihrauch Problems as Containers *Ian Price, Cecilia Pradic* Containers: Compositionality for Tensors Large Elimination and Indexed Types in Refinement Types *Alessio Ferrarini, Niki Vazou*
15–16	Coffee break Dependent two-sided fibrations for directed type theory *Fernando Chu, Paige Randall North* Synthetic-Inductive Category Theory *Jacob Neumann*	Coffee break Why Types: Natural Structures of Mind or Artificial Formal Tools? *Irina Starikova*		Coffee break Canonical Bidirectional Typing via Polarised System L *Zanzi Mihejevs*	Coffee break HoTTLean: Formalizing the Metatheory of HoTT in Lean *Joseph Hua, Steve Awodey, Mario Carneiro, Sina Hazratpour, Wojciech Nawrocki, Spencer Woolfson*
16–17	Directed equality with dinaturality *Andrea Laretto, Fosco Loregian, Niccolò Veltri* A Type Theory for Comprehension Categories with Applications to Subtyping *Niyousha Najmaei, Niels van der Weide, Benedikt Ahrens, Paige Randall North* Break	Reasoning with strict symmetric monoidal categories in Agda *Malin Altenmüller*		An existential-free theory of arithmetic in all finite types *Makoto Fujiwara* A Generalized Logical Framework *András Kovács, Christian Sattler* A Curry-Howard correspondence for intuitionistic inquisitive logic *Ivo Pezlar, Vít Punčochář* Y is not typable in lambda U *Herman Geuvers, Joep Verkoelen*	Towards Formalising the Guard Checker of Rocq *Yee-Jian Tan, Yannick Forster* Lean4Lean: Mechanizing the Metatheory of Lean *Mario Carneiro* AdapTT: A Type Theory with Functorial Types *Arthur Adjedj, Thibaut Benjamin, Meven Lennon-Bertrand, Kenji Maillard* Break
17–18	Irregular models of type theory *Andrew Wakelin Swan* An algebraic internal groupoidal model of Martin-Löf type theory *Calum Hughes* Realizability Triposes from Sheaves *Bruno da Rocha Paiva, Vincent Rahli* Solving Guarded Domain Equations in Presheaves Over Ordinals and Mechanizing It *Sergei Stepanenko, Amin Timany*	Type Theory of Acyclic and Cyclic Algorithms without Chain Memory *Roussanka Loukanova* Break Discussion on gender balance issues		Business Meeting	Cohomology in Synthetic Stone Duality *Hugo Moeneclaey, Thierry Coquand, Felix Cherubini, Freek Geerligs* Representing type theories in two-level type theory *Nicolai Kraus, Tom de Jong* Extensional concepts in intensional type theory, revisited *Yufeng Li, Krzysztof Kapulkin* Lightweight Agda Formalization of Denotational Semantics *Peter D Mosses*
18–19					
19–20	Welcome reception				
20–21				Conference Dinner	
21–22					