	Monday 12th	Tuesday 13th	Wednesday 14th	Thursday 15th
9:00 AM	**Welcome and Registration**	Eliminating Higher Truncations via Constancy Paolo Capriotti and Nicolai Kraus	Proving and computing with the Harthong-Reeb line Nicolas Magaud and Laurent Fuchs	Coinitial semantics for redecoration of triangular matrices Benedikt Ahrens and Régis Spadotti
9:25 AM		A decidable formulation of extensional type theory Andrew Polonsky	Modular and lightweight certification of polyhedral abstract domain Alexis Fouilhe, Sylvain Boulmé and Michaël Périn	The Church-Scott representation of inductive and coinductive data in typed lambda calculus Herman Geuvers
9:50 AM	Isomorphism of Finitary Inductive Types Nicolai Kraus and Christian Sattler	Covering Spaces in Homotopy Type Theory Kuen-Bang Hou	A Separation Logic for Non-determinism and Sequence Points in C Formalized in Coq Robbert Krebbers	Coinduction in Agda using Copatterns and Sized Types Andreas Abel
10:15	Deciding unique inhabitants with sums Gabriel Scherer	All derivations of groupoid laws are propositionally equal Marc Lasson	Synthesis of Certified Programs with Effects Using Monads in Coq Sara Fabbro and Marino Miculan	Coalgebraic update lenses Danel Ahman and Tarmo Uustalu
10:40 AM	Simply Typed Lambda-Calculus Modulo Type Isomorphisms Alejandro Díaz-Caro and Gilles Dowek	**Coffee Break**	**Coffee Break**	**Coffee Break**
11:10 AM	Inductive Construction in Nuprl Type Theory Using Bar Induction Mark Bickford and Robert Constable (11:05 to 11:30)	Thierry Coquand - A cubicle set model of type theory	Xavier Leroy - Formal verification of a static analyzer: abstract interpretation in type theory	Andy Pitts - Nominal sets and dependent type theory (joint with PCC)
11:35 AM	**Lunch**			
12:10 AM		**Lunch**	**Lunch**	**Lunch**
2:00 PM	Session Types, Solos, and the Computational Contents of Sequent Calculus Proofs Nicolas Guenot	Pattern Matching Without K Jesper Cockx, Dominique Devriese and Frank Piessens	A formalization of the Quipper quantum programming language Neil J. Ross	Higher Inductive Types as Homotopy-Initial Algebras Kristina Sojakova
2:25 PM	Some Varieties of Constructive Finitenes Erik Parmann	Exceptions in Dependent Type Theory Jorge Luis Sacchini	Dialectica: From Gödel to Curry-Howard Pierre-Marie Pédrot	Church-Rosser Theorem for sequent lambda calculi Silvia Ghilezan, Jelena Ivetic and Silvia Likavec
2:50 PM	A Calculus of Primitive Recursive Constructions Hugo Herbelin and Ludovic Patey	Polymorphic Variants in Dependent Type Theory Dominic Mulligan and Claudio Sacerdoti Coen	On the complexity of negative quantification Aleksy Schubert, Pawel Urzyczyn and Konrad Zdanowski	Type system for automated generation of reversible circuits Benoît Valiron
3:15 PM	A Kleene realizability semantics for the Minimalist Foundation Maria Emilia Maietti, Samuele Maschio and Takako Nemoto	Liquid Types Revisited Mário Pereira, Sandra Alves and Mário Florido	Global semantic typing for inductive and coinductive computing Daniel Leivant	**Coffee**
3:40 PM	**Coffee Break**	**Coffee Break**	**Coffee**	
4:10 PM	Objects and subtyping in the lambda-Pi-calculus modulo Raphaël Cauderlier, Ali Assaf and Catherine Dubois	Coq à la Tarski Ali Assaf	Free Time	
4:35 PM	Toward a Theory of Contexts of Assumptions in Logical Frameworks Amy Felty, Alberto Momigliano and Brigitte Pientka	A Type Theory with Partial Equivalence Relations as Types Abhishek Anand, Mark Bickford, Robert Constable and Vincent Rahli		
5:00 PM	Type-Checking Linear Dependent Types Arthur Azevedo de Amorim, Marco Gaboardi, Emilio Arias and Justin Hsu	Towards an Internalization of the Groupoid Interpretation of Type Theory Matthieu Sozeau and Nicolas Tabareau		
5:25 PM	A type system for Continuation Calculus Herman Geuvers, Wouter Geraedts, Bram Geron and Judith van Stegeren	Proof-relevant Rewriting Strategies in Coq Matthieu Sozeau		
5:50 PM		**Break**		
6:15 PM		**Business Meeting**		
7:15 PM			**Dinner at "Le vin qui danse"**	