

	Monday 19 Room: 1A150	Tuesday 20 Room: 1BC50	Wednesday 21 Room: 1BC50	Thursday 22 Room: 1BC50	Friday 23 Room: 1BC50
9.30	Alexandre Miquel An introduction to classical realizability (Chair: Dieter Spreen)	Alexandre Miquel Classical witness extraction and other problems (Chair: Milly Maietti)	Andreas Rauh Offline and Online Use of Interval Analysis for the Design and Implementation of Robust Control and State Estimation Strategies (Chair: Paul Taulor)	Michael Rathjen How can we classify universal theorems (that is, of the Fermat's-last-theorem type)? (Chair: Giovanni Sambin)	Margarita Korovina Order Positive Fields (Chair: Norbert Müller)
10.00					Ulrich Berger CCC and CID – My exciting journey with Dieter through the worlds of continuity, computability, constructivity, and infinite data (Chair: Hideki Tsuiki)
10.30	Bruce Kapron Hereditarily Total Sequential Functionals of Finite Type (Chair: Dieter Spreen)	Benno van den Berg Implicative algebras for modified realizability (Chair: Milly Maietti)	Giuseppe Rosolini Grothendieck topologies and weak limits (Chair: Paul Taulor)	Sam Sanders On the computational properties of basic mathematical notions (Chair: Giovanni Sambin)	Hannes Diener A last generalization (Chair: Hideki Tsuiki)
11.00	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffe Break
11.15	Paul Taylor Narrowing the gap between point-free topology and exact real computation (Chair: Akitoshi Kawamura)	Sewon Park Some steps toward program extraction in a type-theoretical interpretation of IFP (Chair: Pieter Collins)	Tatsuji Kawai Spread representation of point-free real numbers (Chair: Francesco Ciraulo)	Iosif Petrakis Sets completely separated by functions in Bishop Set Theory (Chair: Bruce Kapron)	Victor Selivanov Descriptive Complexity of qcb_0-Spaces (Chair: Norbert Müller)
11.45	Luis Gambarte Categories with a base of computability (Chair: Akitoshi Kawamura)	Holger Thies Certified exact real computation on hyperspaces (Chair: Pieter Collins)		Keita Hiroshima A number that has an elementary trace function and no elementary sum approximation (Chair: Bruce Kapron)	Andrej Bauer Spreen spaces and the synthetic KLST theorem (Chair: Norbert Müller)
12.15	Break	Break	Break	Break	Break
12.20	Pieter Collins Rigorous Function Calculi-V (Chair: Akitoshi Kawamura)	Willem Fouché On local times of Martin-Löf random Brownian motion (Chair: Pieter Collins)	Todd Waugh Ambridge A type of constructive real numbers for global optimisation (Chair: Francesco Ciraulo)	Daniel Graça Robust non-computability (Chair: Bruce Kapron)	Giovanni Sambin Some informal remarks on two different approaches to constructive topology: effective spaces and positive topologies (Chair: Norbert Müller)
12.50	Lunch	Lunch	Lunch	Lunch	Buffet at Sala Riunioni (Room 701)
14.15	Hideki Tsuiki Induction and coinduction for computing exact overlaps of fractals (Chair: Norbert Müller)	Arno Pauly Weihrach reductions between step functions (Chair: Holger Thies)	Fredrik Nordvall Forsberg Constructivity Aspects of Brouwer Tree Ordinals (Chair: Alex Simpson)	Mikołaj Bojańczyk Polyregular functions (Chair: Ulrich Berger)	
14.45		CID business meeting at 14.50	Pietro Sabelli On the relationship between well-founded sets and inductive generation of pointfree topology (Chair: Alex Simpson)		
15.15	Linda Brown Westrick Borel-combinatorics and reverse mathematics (Chair: Norbert Müller)	Linda Brown Westrick Borel-combinatorics and reverse mathematics (Chair: Norbert Müller)	Davide Trotta Categorifying Computable Reducibilities (Chair: Alex Simpson)	Akitoshi Kawamura Polynomial-time equivalent representations of compact sets in Euclidean spaces (Chair: Ulrich Berger)	
15.45					
				Social Dinner at 20.30	