09:30 - 09:45 Social Meeting on Wonder

09:45 - 10:00 Opening

Chair & Host: Vasco Brattka

10:00 - 11:00

Masahiko Yoshinaga

Holonomic constants and the equality decision problem (invited talk)

Chair & Host: Vasco Brattka

11:00 - 11:30 Coffee Break on Wonder

11:30 - 12:00

Riccardo Gozzi and Daniel Graça

Analog characterization of complexity classes (contributed talk)

Chair: Guido Gherardi Host: Vasco Brattka

12:00 - 12:30

Pedro Pinto and Ulrich Kohlenbach

Quantitative translations for viscosity approximation methods (contributed talk)

Chair: Guido Gherardi Host: Vasco Brattka

12:30 - 14:00 Lunch Break

14:00 - 15:00

Iosif Petrakis

Predicative Bishop-Cheng Measure Theory (invited talk)

Chair: Arno Pauly Host: Peter Hertling

15:00 - 15:30 Coffee Break on Wonder

15:30 - 16:00

Vittorio Cipriani

Cantor-Bendixson theorem in the Weihrauch lattice (contributed t alk)

Chair: Ning Zhong Host: Peter Hertling

16:00 - 16:30

Caleb Camrud and Timothy McNicholl

An Effective Completeness Theorem for Computable Presentations and Continuous Logic (contributed talk)

Chair: Ning Zhong Host: Peter Hertling

16:30 - 17:00

Nathanael Ackerman, Julian Asilis, Jieqi Di, Cameron Freer and Jean-Baptiste Tristan

On the Computable Learning of Continuous Features (contributed talk)

Chair: Ning Zhong Host: Peter Hertling

09:30 - 10:30
Marta Fiori Carones (invited talk)

Chair: Akitoshi Kawamura Host: Vasco Brattka

10:30 - 11:00   Coffee Break on Wonder

11:00 - 11:30
Sam Sanders
On the computability theory and Reverse Mathematics of the uncountable (contributed talk)
Chair: Matthew de Brecht Host: Vasco Brattka

11:30 - 12:00
Michal Konečný, Sewon Park and Holger Thies
From Coq proofs tocertified exact real computation in AERN (contributed talk)
Chair: Matthew de Brecht Host: Vasco Brattka

12:00 - 12:30
Émile Larroque and Mathieu Hoyrup
When is the Scott topology countably based? (contributed talk)
Chair: Matthew de Brecht Host: Vasco Brattka

12:30 - 14:00   Lunch Break

14:00 - 15:00
Lars Kristiansen
On Representations of Irrational Numbers: A Degree Structure (invited talk)
Chair: Xizhong Zheng Host: Philip Janicki

15:00 - 15:30   Coffee Break on Wonder

15:30 - 16:00
Djamel Eddine Amir and Mathieu Hoyrup
Sets with strong computable type (contributed talk)
Chair: Daniel Graça Host: Philip Janicki

16:00 - 16:30
Matea Čelar and Zvonko Iljazović
Computable type of an unglued space (contributed talk)
Chair: Daniel Graça Host: Philip Janicki

16:30 - 17:00
Diego Rojas and Timothy McNicholl
Computability of weak convergence of measures on the real line (contributed talk)
Chair: Daniel Graça Host: Philip Janicki

09:30 - 10:30
Holger Thies
Uniform Complexity of Solving Partial Differential Equations and Exact Real Computation (invited talk)

Chair: Martin Ziegler Host: Rupert Hölzl

10:30 - 11:00   Coffee Break on Wonder

11:00 - 11:30
Jiman Hwang, Jihoon Hyun and Hyunwoo Lee
Coloring Subsets of Euclidean Space (contributed talk)

Chair: Zvonko Iljazović Host: Rupert Hölzl

11:30 - 12:00
Wolfgang Merkle and Ivan Titov
Speedability and Randomness (contributed talk)
Chair: Zvonko Iljazović Host: Rupert Hölzl

12:00 - 12:30
Matthias Schröder
Computable multifunctions on effectively Hausdorff spaces (contributed talk)

Chair: Zvonko Iljazović Host: Rupert Hölzl

12:30 - 14:00   Lunch Break

14:00 - 15:00
Margarita Korovina
Automated Reasoning and Non-Linear Functions (invited talk)
Chair: Michal Konečný Host: Peter Hertling

15:00 - 15:30   Coffee Break on Wonder

15:30 - 16:30
Ugo Dal Lago
On Higher-Order Cryptography (invited talk)
Chair & Host: Peter Hertling

16:30 - 16:45   Closing
Chair & Host: Peter Hertling

16:45 - 17:00   Social Meeting on Wonder