Newcomers Day  
Nov. 9, 2016

Morning sessions: Turing Amphitheater (Sophie Germain Building)

09h30-10h00 Coffee and croissants

10h00-10h20 Damiàn Pitalua Garcia: Spacetime constrained oblivious transfer
10h20-10h40 Khaled Maamra: Efficient Self-Stabilization in Graphs
10h40-10h45 Finn Volkel: Convex Geometry in Graphs
10h45-10h50 Brieuc Guinard: Intermittent searches
10h50-10h55 Mengchuan Zou: Efficient algorithms for combinatorial problems in large networks
10h55-11h00 Sergey Dovgal: Phase Transition in Random Graphs

11h00-11h20 Break

11h20-11h40 Tatiana Starikovskaya: Scalable algorithms and data structures
11h40-12h00 Svetlana Puzynina: Complexity and dynamics in infinite words
12h00-12h20 Raphael Cauderlier: ML Pattern-Matching, Recursion, and Rewriting
12h20-12h25 Sebastian Schöner: Stone Duality in Formal Languages Theory
12h25-12h30 Adrien Husson: Biological modeling in a logical setting

12h45-13h45 Lunch on your own

Afternoon sessions: Seminar room (IRIF, 3rd floor)

14h00-14h45 Bernardi Giovanni: Reasoning techniques for concurrent software
14h45-15h05 Chao Wang: Linearizability on TSO Memory Model and Relaxed Linearizability
15h05-15h25 Benjamin Hellouin: Impredictability and Complexity in Symbolic Systems
15h25-15h30 Léonard Guetta: Homology of omega-categories

15h30-15h45 Break

15h45-16h05 Jaber Guilhem: Proving automatically equivalence of programs
16h05-16h10 Suha Orhun Mutluergil: Refinement and Simulation Proofs for Programs under Weak Semantics
16h10-16h15 Nicolas Jeannerod: The CoLiS Language
16h15-16h20 Théo Zimmermann: Design and development of a tool based on Coq to write and format mathematical proofs

16h20 Cakes and juices