Veriﬁcation, Interaction and Proofs
First VIP meeting

November 19 - 24, 2018, IRIF

November 15, 2018

Formal meeting program

The formal VIP meeting will take place from Nov 19th to Nov 21st in the Sophie Germain Building, Turing amphitheater. Information on this venue can be found on the IRIF web site http://www.irif.fr.

Monday November 19th

9:00. Welcome

9:30 – 10:15. Ahmed Bouajjani (IRIF): Robustness against asynchrony
10:15 – 11:00. Wu Zhilin (ISCAS): Android Stack Machine
Coffee break

11:30 – 12:00. Lv Yi (ISCAS): Dynamic Veriﬁcation of Java Memory Model with Static Analysis
12:00 – 12:30. Wu Peng (ISCAS): Diversity Driven Adaptive Testing of Concurrent Programs
Lunch break


Tuesday November 20th

9:00. Welcome

9:30 – 10:15. Amina Doumane (LIP): Completeness for Identity-free Kleene Lattices
10:15 – 11:00. Jean Krivine (IRIF): A Calculus of Branching Processes
Coffee break

11:30 – 12:00. Bin Li (Fudan university): The Binary Space Partitioning-Tree Process
12:00 – 12:30. Wang Yong (AMSS): Causal regulatory network inference for understanding genetic variants

Lunch break


Coffee break


Wednesday November 21st

9:00. Welcome


10:15 – 11:00. Pang Jun (University of Luxembourg): Understanding and Control Long-run Dynamics of Large Biological Networks

Coffee break

11:30 – 12:00. Jiang Ying (ISCAS): Towards Combining Model Checking and Proof Checking


Lunch break


Coffee break

16:15 – 17:00. Thomas Ehrhard (IRIF): Semantics of linear logic with inductive and coalitative types