



COLLÈGE
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— 1530 —

CHAIRE D'INFORMATIQUE ET SCIENCES NUMÉRIQUES

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Rachid GUERRAOUI

Taking stock of Distributed computing

Vendredi 12 avril 2019

Amphithéâtre Maurice Halbwachs

Programme

- 9h High throughput connectomics
 N. SHAVIT, *MIT & Tel Aviv university*
- Challenges in population protocols
 J. BURMAN, *université Paris Sud*
- There is life in 1-consensus
 Y. AFEK, *Tel Aviv university*
- 11h Living without consensus
 M. SHAPIRO, *Sorbonne Université & INRIA*
- Byzantine agreement, an old problem in a new world
 V. KING, *university of Victoria, BC, Canada*
- Are blockchains a challenge for distributed computing ?
 M. POTOP-BUTUCARU, *Sorbonne Université*
- 14h Deus ex machina: A deus-object: approving genuine imitation of itself
 E. GAFNI, *UCLA*
- 25 years of topological perspective on distributed computing
 S. RAJSBAUM, *university of Mexico*
- Systematic design of adequately consistent distributed systems?
 A. BOUAJJANI, *université Paris-Diderot*
- 16h Distributed network computing
 P. FRAIGNAUD, *université Paris-Diderot & CNRS*
- New models for distributed computing
 G. TAUBENFELD, *Interdisciplinary Center*
- Thoughts on informatics and distributed computing
 M. RAYNAL, *IRISIA & HK PolyU*

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