Rachid GUERRAOUI

Taking stock of Distributed computing

Vendredi 12 avril 2019
Amphithéâtre Maurice Halbwachs

Progamme

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, *université de la Sorbonne & 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. BOTOP-BUTUCARU, *université de la Sorbonne*

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*

Alain Prochiantz
Administrateur du Collège de France