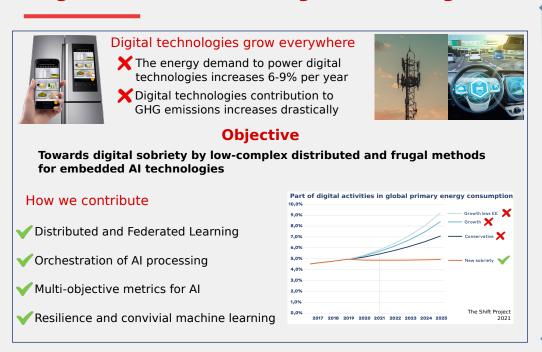


Edge Intelligence

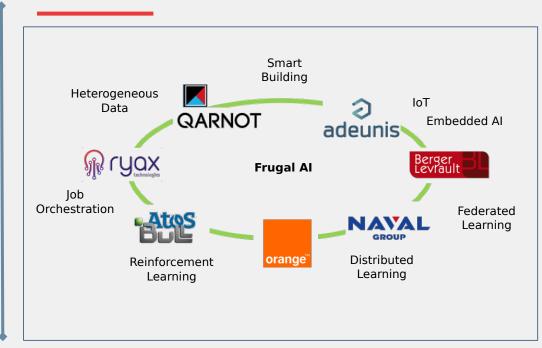
http://edge-intelligence.imag.fr

Chair: Denis Trystram, professor Grenoble INP, UGA Steering Committee: Thierry Coupaye, Frédéric Desprez and Thang Nguyen

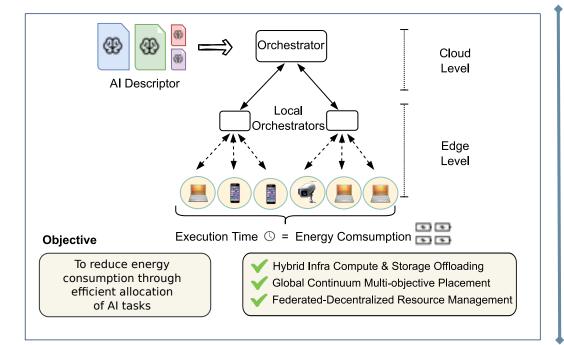
Frugal and sober AI and digital technologies



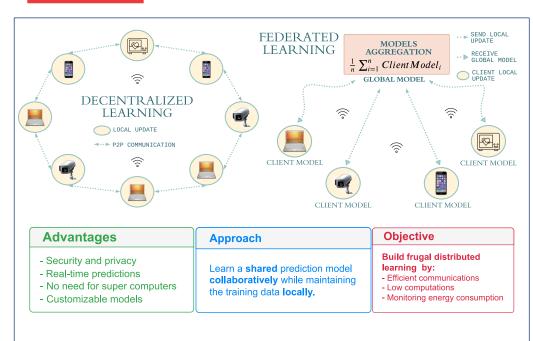
Industrial Partners



Orchestration of AI processing



Distributed Learning



Collaborations

International Collaborations

Ian Foster, Argonne Nat. Lab., USA Anne-Marie Kermarrec EPFL, Switzerland Benjamin Moseley, Carnegie Mellon University, USA

National Collaborations

Christophe Cérin, LIPN, Paris 13 Laurent Lefèvre, ENS Lyon, AVALON-Inria Romain Couillet, MIAI LargeDATA Chair



Selected Publications

- Online Non-preemptive Scheduling on Unrelated Machines with Rejections. Giorgio Lucarelli, Benjamin Moseley, Kim Thang Nguyen, Abhinay Srivastay, Denis Trystram
- Giorgio Lucarelli, Benjamin Moseley, Kim Thang Nguyen, Abhinav Srivastav, Denis Trystram ACM Trans. Parallel Comput. 8(2): 9:1-9:22 (2021)
- Short-Term Ambient Temperature Forecasting for Smart Heaters. Danilo Carastan-Santos, Anderson Andrei Da Silva, Alfredo Goldman, Angan Mitra, Yanik Ngoko, Clément Mommessin, Denis Trystr
- Evaluating Computation and Data Placements in Edge Infrastructures through a Common Simulator.
- Enfough a Common Simulator.

 Anderson Andrei Da Silva, Clément Mommessin, Pierre Neyron, Denis Trystram, Adwait Bauskar, Adrien Lebre, Alexandre van Kempen, Yanik Ngoko, Yoann Ricordel
- Improving the Performance of Batch Schedulers Using Online Job Runtime Classification Salah Zrigui, Raphael Y. de Camargo, Arnaud Legrand, and Denis Trystram
- A Federated Learning Framework for IoT: Application to Industry 4.0 Jean-Luc Borsalino, Frédéric Desprez, Mohamed Kandi, Youssef Miloudi, Hamza Safri, Denis Trystram CCgrid, Sicilia, May 2022

