

# CominLabs Days 2023

### Inria Center at the University of Rennes

## Monday, September 25, 2023

9.00 - 9.50	Coffee	Hall
9.50 - 10.00	CominLabs Days opening by Thomas Jensen.	Amphitheater
10h - 10h45	<b>Keynote</b> . Maud Marchal (INSA Rennes/Irisa): Designing haptic interfaces for 3D interactions in virtual reality.	Amphitheater
11.00 - 12.30	Public presentation of the projects <b>CLARA</b> (Patricia SERRANO ALVARADO), <b>LeanAI</b> (Anastasia VOLKOVA) and <b>SCRATCHS</b> (Pierre WILKE).	Amphitheater
12.30 - 13.45	Lunch	Hall
13.45 - 15.15	First poster session.	Petri/Turing and Markov rooms
15.15 - 15.30	Break	Hall
15.30 - 17.00	Second poster session.	Petri/Turing and Markov rooms
17.00 - 18.30	Private face-to-face meetings with the IAC and projects  CLARA, LeanAI and SCRATCHS.	Belle-île, Sardaigne and Lipari rooms

#### **Private Sessions planning:**

- CLARA: Creation of licensable educational resources.
  - Experts: Dino PEDRESCHI and Yang HAO
  - Room: Belle-île
- LeanAI: Dynamic precision training on the Edge.
  - Experts: Bjorn OTTERSTEN and Alan SMEATON
  - Room: Sardaigne
- SCRATCHS: Side Channel Resistance Through HS/SW co-design.
  - Experts: Alexander PRETSCHNER and John S. BARAS
  - Room: Lipari

## Tuesday, September 26, 2023

9.00 - 10.30	Public presentation of the projects <b>CoLearn</b> (Elsa DUPRAZ), <b>NOP</b> (Sébastien FAUCOU), <b>RETIREX</b> (Cyril LAHUEC).	Amphitheater
10.30 - 11.00	Break	Hall
11.00 - 12.00	Public presentation of the projects <b>MiKroLog</b> (Hala SKAF-MOLLI) and <b>PriCLess</b> (Davide FREY and Sandrine TURGIS)	Amphitheater
12.00 - 13.30	Lunch	Hall
13.30 - 14.30	<b>Keynote</b> Gaël Varoquaux (Inria): Title TBA.	Amphitheater
14.30 - 15.00	Public presentation of the project <b>CYCLE</b> (Adrien MERLINI).	Amphitheater
15.00 - 15.45	Shuvra S. Bhattacharyya (Chaire CominLabs): Adaptive Machine Learning at the Network Edge.	Amphitheater
15.45 - 16.15	Break	Hall
16.15 - 17.45	Private face-to-face meetings with the IAC and projects  CoLearn, NOP, RETIREX.	Salle de direction + Markov + Petri/Turing rooms

#### **Private Sessions planning:**

- CoLearn: Coding for Learning.
  - Experts: Bjorn OTTERSTEN and Alan SMEATON
  - Room: Salle de direction
- NOP: Safe and Efficient Intermittent Computing for a Batteryless IoT.
  - Experts: Alexander PRETSCHNER and John S. BARAS
  - Room: Markov
- **RETIREX**: Real-time image reconstruction for 3-gamma photons Xenon camera.
  - Experts: Yang HAO and Benoit DAWANT
  - Room: Petri/Turing

## Wednesday, September 27, 2023

9.00 - 10.30	Private face-to-face meetings between the IAC and projects <b>MiKroLog</b> , <b>PriCLess</b> , <b>CYCLE</b> .	Salle de direction + Markov + Petri/Turing rooms
10.30 - 11.30	IAC Private Meeting  Burex meeting	Markov room Salle de direction room
11.30 - 12.30	Meeting between IAC and CominLabs management.	Salle de direction

#### **Private Sessions planning:**

- MiKroLog: Microdata knowledge graph.
  - Experts: Dino PEDRESCHI and John S. BARAS
  - Room: Salle de direction
- PriCLeSS: Privacy-conscious legally-sound blockchain storage.
  - Experts: Alexander PRETSCHNER and Bjorn OTTERSTEN
  - Room: Markov
- CYCLE: Imaging the brain by improving structural imaging with functional imaging.
  - Experts: Alan SMEATON and Benoit DAWANT
  - Room: Petri/Turing