

Topic: Emerging Computing

April 29th, 2021 TIMA Laboratory – ZOOM Meeting

Hardware Security Robustness, Reliability, Test Emerging Computing

erging soft

Hardware/ software and codesign verification Async design, non-uniform sampling AMS/RF circuits and systems

Sensors and Actuators

	Program
14h00 – 14h10	Ioana Vatajelu – Emerging Topics in Computing – Brief introduction
14h10 - 14h30	Approximate Computing – Noureddine Ait-Said
14h30 - 14h50	Bayesian Systems – Jeremy Belot
14h50 – 15h10	Quantum Computing – Ioanna Kriekouki
15h10 - 15h30	Break
15h30 – 15h50	In-Memory Computing – Merlin Gerbaud
15h50 – 16h10	In-Memory Computing – Pietro Inglese
16h10 – 16h30	Spiking Neural Networks – Salah Daddinounou

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