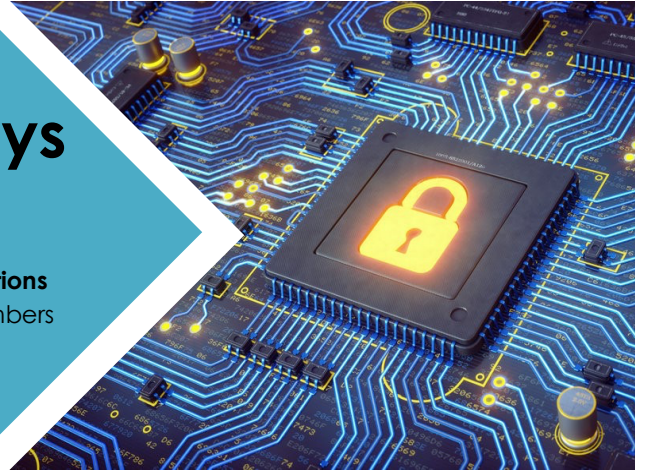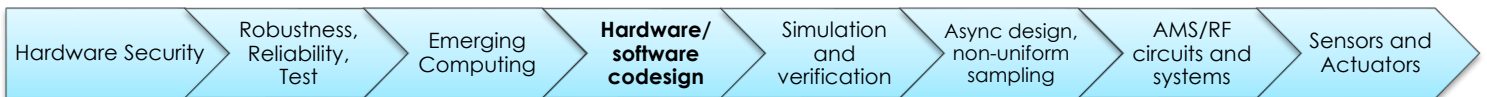# TIMA Scientific Days

These Scientific Days are meant to present the research topics and to disseminate the recent advances of TIMA researchers. **These presentations are open to everybody**, whether they are members of TIMA or not.

SAVE THE DATE

Design Methodologies

– Room: TIMA T312 + ZOOM Meeting –

May 18th, 2022

Hardware Security	Robustness, Reliability, Test	Emerging Computing	**Hardware/ software codesign**	Simulation and verification	Async design, non-uniform sampling	AMS/RF circuits and systems	Sensors and Actuators

	Program
14h00 – 14h10	Brief introduction – Olivier MULLER
14h10 – 14h50	Hardware Description Languages for Flexible Design Space Exploration on FPGA – Bruno FERRES
14h50 – 15h30	Pipeline Synchronization Model and Automation Framework for Architecture Exploration – Jean BRUANT
15h30 – 16h00	Break
16h00 – 16h40	Low-precision Logarithmic Arithmetic for Neural Network Accelerators – Maxime CHRIST
16h40 – 17h20	On-board Automatic Classification of Defective Semiconductors – Thomas BAUMELA

For more information, please contact: Olivier Muller – olivier.muller@univ-grenoble-alpes.fr

Join Zoom Meeting

https://grenoble-inp.zoom.us/j/92774091842

Meeting ID: 927 7409 1842

Passcode: 415618