



TIMA Scientific Days

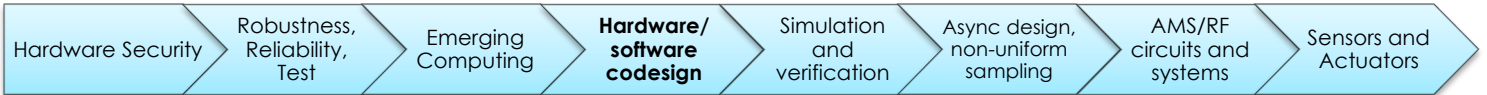
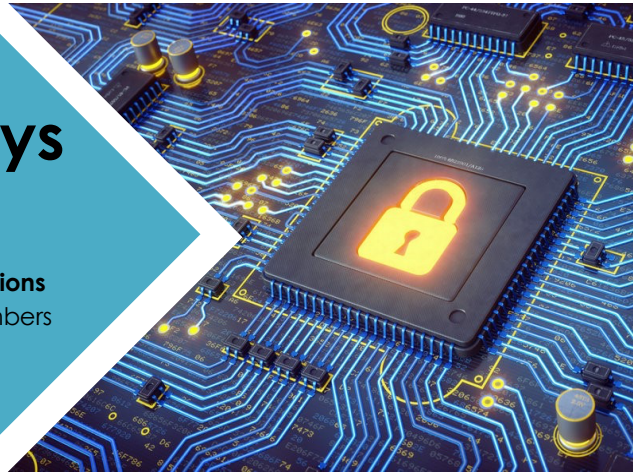
These Scientific Days are meant to present the research topics and to disseminate the recent advances of TIMA researchers. **These presentations are open to everybody**, whether they are members of TIMA or not.



RISC-V in Research and Education

– TIMA / LCIS / VERIMAG Laboratories –

July 9th, 2021 – ZOOM Meeting



Program

9h00 – 9h10	Brief introduction
9h10 – 9h40	<i>RISC-V: An Opportunity for Research and Education – Nouredine Ait-Said</i>
9h40 – 10h10	<i>An In-Depth Vulnerability Analysis of RISC-V Micro-architecture Against Fault Injection Attack – Zahra Kazemi</i>
10h10 – 10h40	Microarchitecture-aware Fault Models: Experimental Evidence and Cross-Layer Inference Methodology – Ihab Alshaer
10h40 – 11h00	Break
11h00 – 11h30	<i>Introducing Scheduling Optimizations in CompCert with a posteriori verification – Cyril Six</i>
11h30 – 12h00	<i>Formally-verified Compiler Optimizations for Simple Embedded Cores – Léo Gourdin</i>

For more information, please contact: Liliana Andrade – liliana.andrade@univ-grenoble-alpes.fr

Join Zoom Meeting

<https://univ-grenoble-alpes-fr.zoom.us/j/92323210689?pwd=OUZIOXB0NExtEkE2aHprcDcrRS8xZz09>

Meeting ID: 923 2321 0689

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