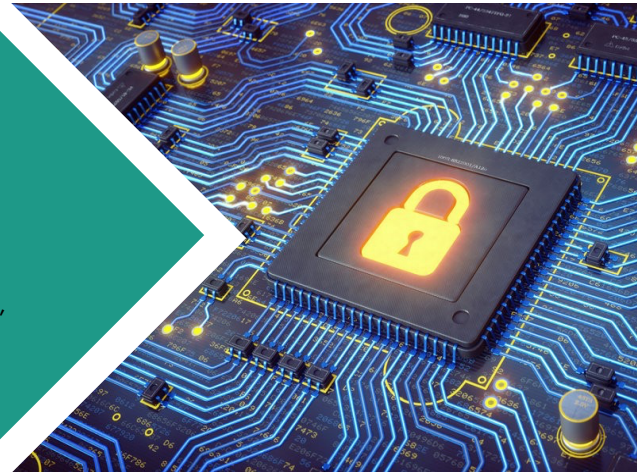


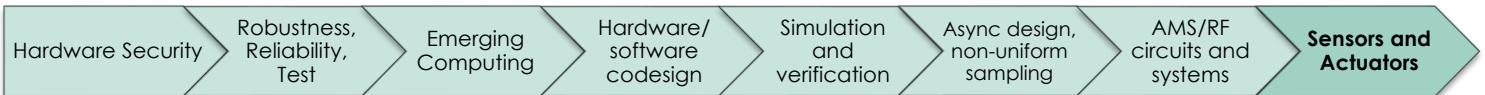
TiMA Scientific Days

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.



Piezoelectric Microsystems and Transducers

– TiMA Laboratory, **Room T312** –
October 27th, 2022



	Program
14h00 – 14h30	Introduction – <i>Skandar BASROUR</i>
14h30 – 15h30	Piezoelectric actuators for extra-auricular earphones: ergonomic and technologic challenges <i>Gregorio BOCCALERO and Adrien DE GIOVANNI</i>
15h30 – 16h00	Break
16h00 – 16h30	Piezoelectric MEMS Microphone for aeroacoustics applications <i>Josué ESTEVES</i>
16h30 – 17h00	A new way of designing medical implants: from battery miniaturization to power transfer and encryption <i>Pierre TACYNIAK</i>
17h00 – 17h30	Chaos in micro-mechanics: towards MEMS-based secured communication <i>Martial DEFOORT</i>

For more information, please contact: Martial DEFOORT – martial.defoort@univ-grenoble-alpes.fr

Join Zoom Meeting

<https://univ-grenoble-alpes-fr.zoom.us/j/96345731625?pwd=MXIVa0dRcE50TkI1bUlGako5TTk3Zz09>

Meeting ID: 963 4573 1625

Passcode: 175433