

Forum Area

Where? Ground floor—Titane
No registration required

Nanoelec is a consortium of 22 organizations, a trusted circle within which industrial and academic partners work on technological research projects. The institute contributes to the Leti Innovation Days program, an event that rallies players from across the microelectronics industry. We are delighted to showcase a selection of industrial innovation success stories.



Hughes Metras
Director of the Nanoelec Technological Research Institute

Tuesday, June 27



01:00 p.m.
IC industry: driving innovation and sustainability in wet surface preparation processes



01:15 p.m.
Cliiink® by Terradona is the first sorting habits reward program in France

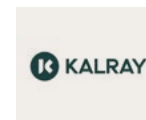


01:30 p.m.
eGreenSensor: autonomous IoT LoRa current sensor, non intrusive, no battery



12:45 p.m.
Audio solutions for critical communications

Wednesday June, 28



12:00 p.m.
Kalray DPU: An innovative processor architecture for AI at the edge



12:15 p.m.
ASCENT+ Access program to European infrastructures for nanoelectronics



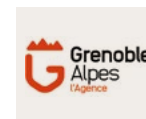
12:30 p.m.
The augmented ear: an innovation for industry and many other applications



12:45 p.m.
Maximize energy efficiency while minimizing CO2 impact with CEA's energy optimization tool



01:00 p.m.
SiPearl is building the European low-power HPC dedicated microprocessor for exascale



01:15 p.m.
Discover why international companies choose Grenoble Alpes

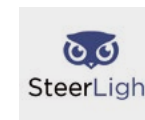


01:30 p.m.
Wireless and batteryless sensing



01:45 p.m.
3D Free shape Printed OPV panels for self-powered IoT systems

Thursday, June 29



12:00 p.m.
Game changer in 3D sensing with highly compact Si photonics FMCW LIDARS



12:15 p.m.
Detecting and weighing drops of welfare in a concentrate of technology



12:30 p.m.
Chainless pedaling device for active, automotive grade mobility



12:45 p.m.
Air Quality Solutions: smart gas sensors and stations



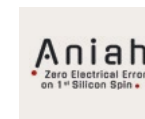
01:00 p.m.
Design and fabrication of integrable vibration sensors for predictive maintenance



01:15 p.m.
Fab-as-a-service: prototyping & manufacturing of flexible printed electronics



01:30 p.m.
Ultra miniaturized rechargeable micro batteries for implantable medical devices



01:45 p.m.
New algorithm for transistor-level, electrically accurate full chip analysis