

ELECTRONICS & EMBEDDED SYSTEMS

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FROM SENSOR TO FEEDBACK FOR IOT PLATFORMS

Research and development, technological surveillance, ecodesign, functional and industrializable prototyping, skills transfer

Electronics and embedded systems

Analog and power electronics
Microprocessors, microcontrollers, FPGA
Communicating systems
Pre-emptive multi-tasking operating systems

Related skills

IIoT Platform
Embedded Artificial Intelligence
Cybersecurity
Energy harvesting
Robotics (perception, motor control, ...)



**EMBEDDED ARTIFICIAL INTELLIGENCE,
LOW POWER SYSTEMS,
COMMUNICATING AND INTELLIGENT SYSTEMS**