

## Grenoble INP - Esisar

50 rue Barthélémy de Laffemas - CS 10054 - 26902 VALENCE Cedex 09 - FRANCE relations.internationales@esisar.grenoble-inp.fr http://esisar.grenoble-inp.fr/welcome/



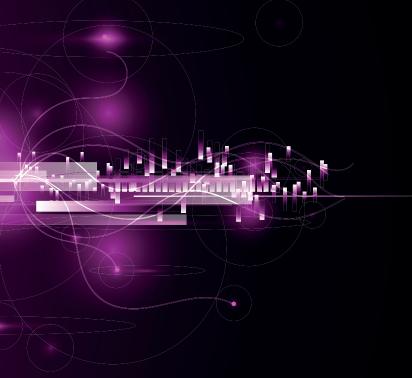
















FRANCE



Master in Integration, Security and TRust in Embedded systems Joint diploma delivered from Grenoble INP and Univ. Grenoble Alpes



MISTRE Valence focuses on the embedded systems involved in critical and secure distributed systems: smart systems (home, building,...), connected objects, etc.

> **COURSES ARE ALL** TAUGHT IN ENGLISH!



MASTER



MASTER DEGREE Joint diploma Grenoble INP & UGA



**MANY JOBS &** Ph.D. OPPORTUNITIES Embeddedsystemsareeverywhere



**300 HOURS OF CLASS** Including 100 hours of labs + 60 hours of project works



**NUMEROUS SCHOLARSHIPS** IDEX, Eiffel or INP foundation



**INTERNSHIP** Strong connection with industry and laboratories



EMBEDDED SYSTEMS & INNOVATION PROJECT 15 ECTS

DISTRIBUTED SYSTEMS SAFETY & SECURITY 9 ECTS

# HARDWARE SECURITY 6 ECTS

HW/SW Embedded Systems Security & Safety

TARGET SKILLS: HW/SW Systems Modeling, Design & Validation OR .

DECENTRALIZED
CONTROL - 6 ECTS

Command & Control of Secure Distributed Systems

#### TARGET SKILLS:

Design of complex systems, design of critical software, Modeling & control of distributed complex systems

INTERNSHIP (5 or 6 months)
30 ECTS



APPLICATION BETWEEN 1<sup>ST</sup> JANUARY & 15<sup>TH</sup> APRIL

#### ADMISSION LEVEL:

- Master 2 (after one year of a Master or equivalent including courses in Computer Engineering or Electrical Engineering)
- > 16 foreign students max
- > English language B2 level

### HARDWARE/SOFTWARE DEVELOPMENT - SECURITY & SAFETY





