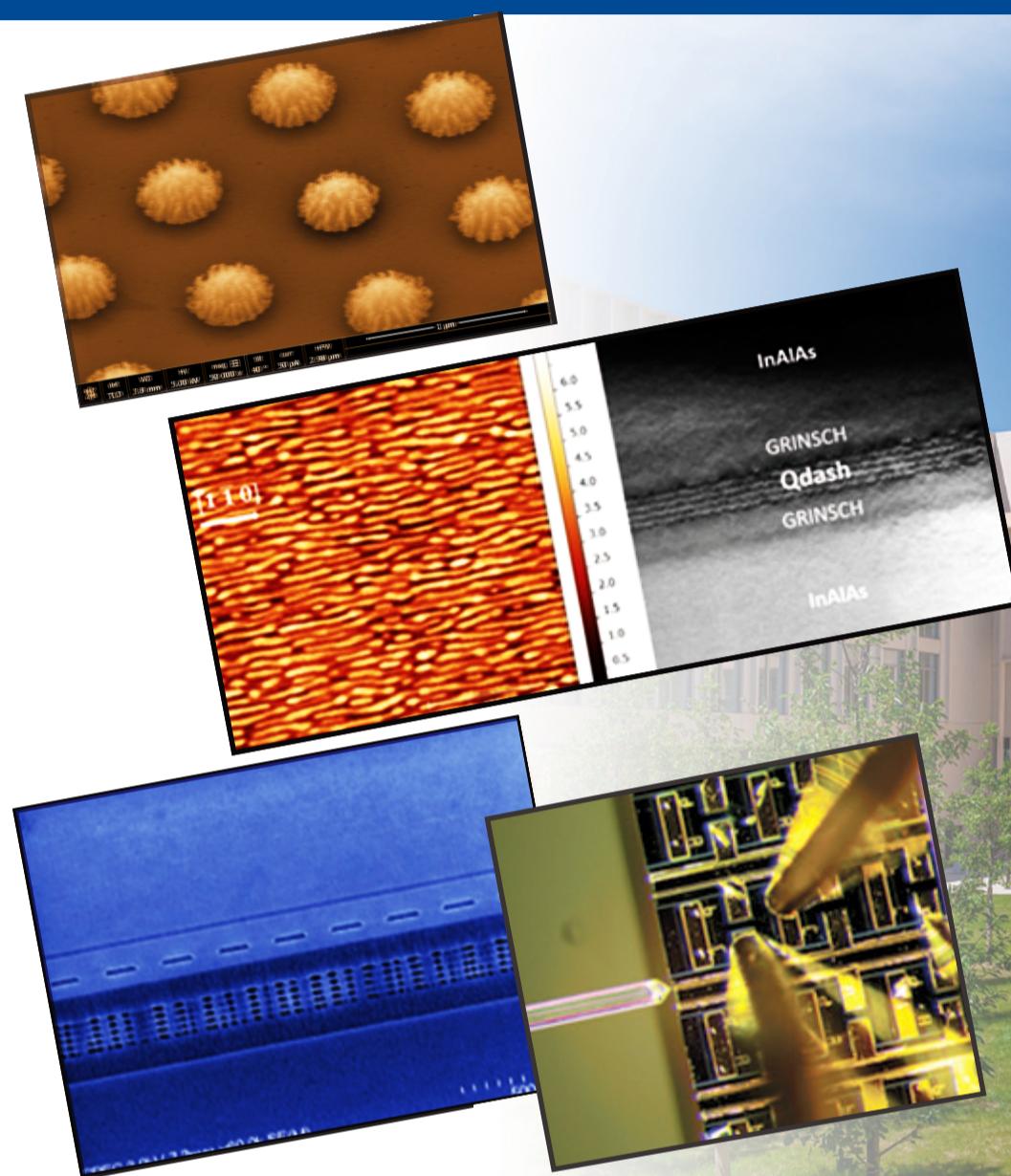


# URSI-FRANCE 2022 WORKSHOP



## NANO, MESO, MICRO: SCIENCE AND INNOVATION FOR RADIO AND PHOTONICS

March 22-23, 2022



Telecom Paris  
Institut Polytechnique de Paris  
Palaiseau

### Main topics

- ◆ Micro-nanotechnologies and systems, new materials and nanostructures, 1D & 2D nanomaterials Metasurfaces, large surface nanostructured materials
- ◆ Metamaterials and reconfigurable components and circuits, micro and nano-antennas
- ◆ Micro and nanophotonics, photonic crystals, metamaterials, plasmonics, order and disorder, mesoscopic systems
- ◆ Photonic components, photonic and optoelectronic integration
- ◆ Electronic components and micro-nano-electronic integration, THz components and technologies
- ◆ Components in extreme / specific environments
- ◆ Electronics and organic nanophotonics, nanosensors, MEMS and NEMS
- ◆ Quantum technologies, quantum sensors, spintronics, quantum communications, quantum computing
- ◆ Development of instruments for radio and photonics at small scales / very high frequencies

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