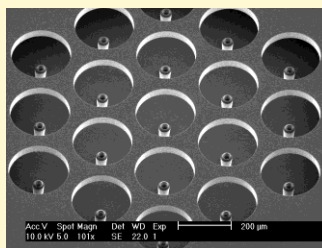


Microsystems for Space Technologies (LMTS)

Staff: 2 professors, researchers, engineers and technicians
6 PhD students, post-docs

Research topics in Micro and NanoSystems

- Polymer Microactuators
- Micropropulsion for small spacecraft
- Inertial sensors for satellites
- Chip-scale plasma light sources
- Reliability of MEMS under radiation



Array of micromachined ion sources for electric propulsion of nanosatellites

NAMIS contact: Prof. Herbert Shea
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Laboratoire de Systèmes Robotiques (LSRO1)

Staff: 10 professors, researchers, lecturers, engineers and technicians
14 PhD students, post-docs and temporary staff

Research topics in Micro and NanoSystems

- Surgical micro-robotics
- Magnetic bearings
- Electrostatic actuators
- Piezoelectric actuators



Electrostatic actuator for an atomic clock setup

NAMIS contact: Prof. Hannes Bleuler
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