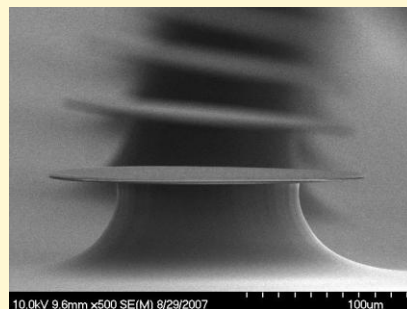


Micro and Nano Systems Laboratory (LMNS)

Staff: 3 researchers, professors, lecturers, engineers and technicians
13 PhD students, post-docs and temporary staff

Research topics in Micro and NanoSystems

- Tunable optical devices
- Adaptive optics
- Lab-on-chip
- Optical microcavities
- Photonic crystals
- Micro optical sensors



Array of optical microcavities

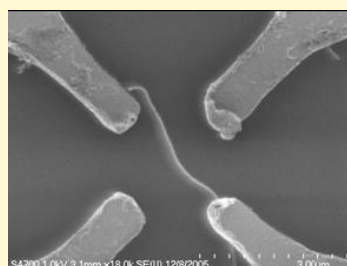
NAMIS contact: Pr. Yves-Alain Peter
Phone: +1 514 340 4711 x3100, e-mail: yves-alain.peter@polymtl.ca

Microfabrication Laboratory (LMF)

Staff: 6 researchers, professors, lecturers, engineers and technicians
0 PhD students, post-docs and temporary staff

Research topics in Micro and NanoSystems

- Surface and bulk Si micromachining
- UV lithography
- Focus Ion Beam (FIB)
- Critical Point Dryer, vapor HF, XeF₂ Si etching



Carbon nanotube transistor

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