



LIMMS

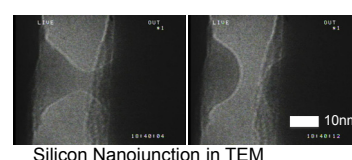
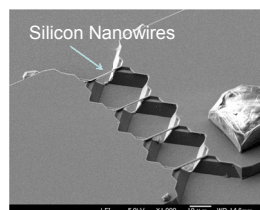
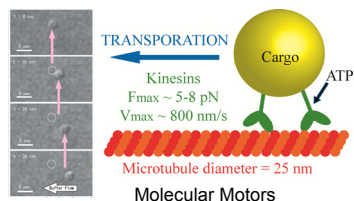
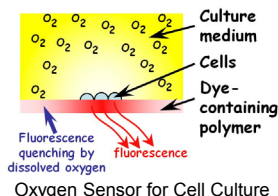
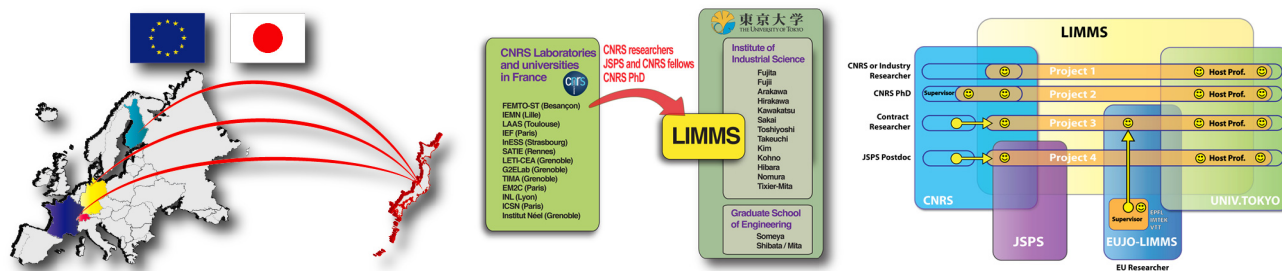


Laboratory for Integrated MicroMechatronic Systems

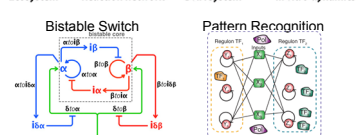
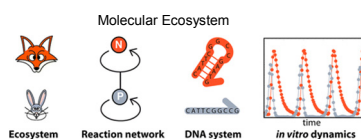
<http://limmshp.iis.u-tokyo.ac.jp/>

LIMMS: A joint laboratory between France, Europe and Japan

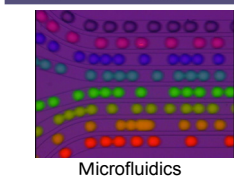
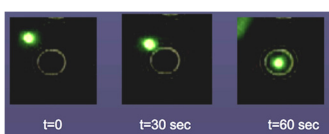
LIMMSは、フランス国立科学研究センター(CNRS)と生産技術研究所の共同研究ユニットとして1995年に設立されました。CNRSと日本学術振興会の支援のもと、創立以来110名を超えるCNRS 常任研究員、ポスドク研究員、博士学生を、約2年～の滞在期間で受け入れています。LIMMSの活動実績が評価され、2011年12月より我が国初の欧州委員会による国際共同研究ラボとしてEUJO-LIMMSが発足しました。



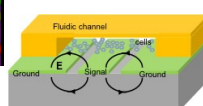
Silicon Nanojunction in TEM



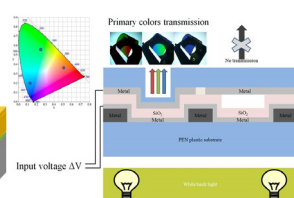
in vitro Reaction Networks for Complex Behaviors



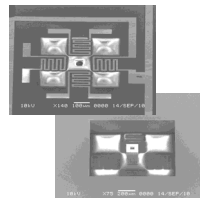
Microfluidics



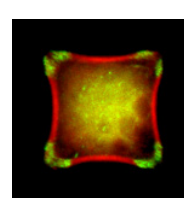
RF-Biosensor



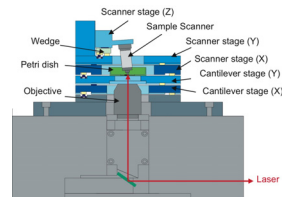
Large Area MEMS on Flexible Film



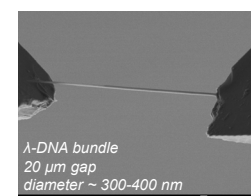
Air-jet Micromanipulator



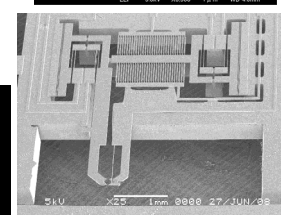
Smart structures



AFM for in Liquid Measurements



λ-DNA bundle 20 μm gap diameter ~ 300-400 nm



Silicon Nanotweezers