



LIMMS

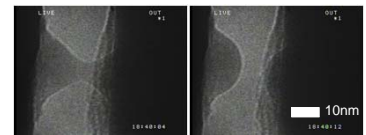
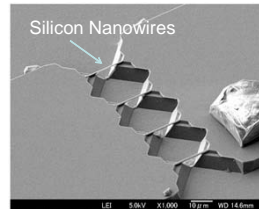
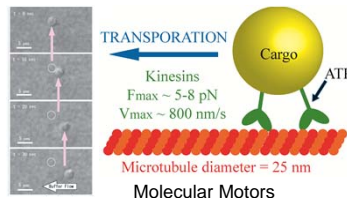
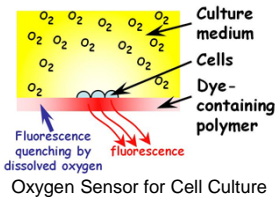
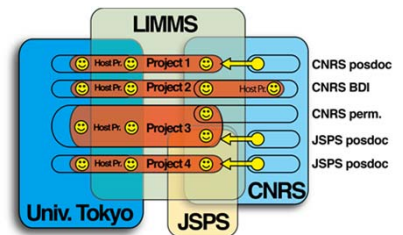
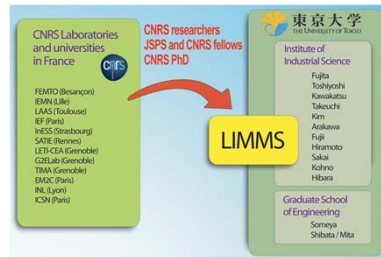
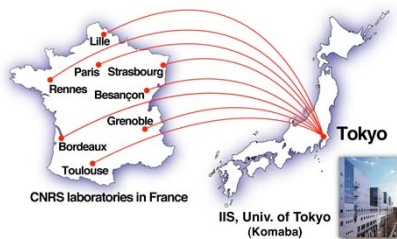


Laboratory for Integrated MicroMechatronic Systems

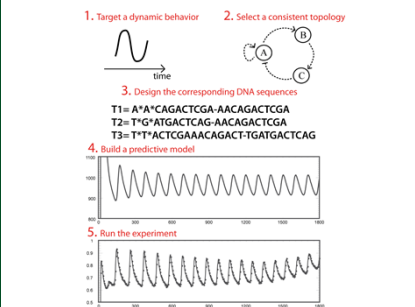
<http://limmshp.iis.u-tokyo.ac.jp/>

LIMMS:日仏共同研究ラボラトリー

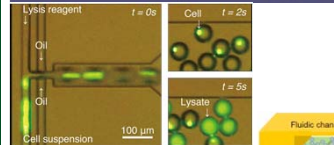
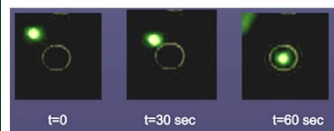
LIMMSは、フランス国立科学研究センター(CNRS)と生産技術研究所の共同研究ユニットとして1995年に設立されました。CNRSと日本学術振興会の支援のもと、創立以来90名余りのCNRS 常任研究員、ポスドク研究員、博士学生を、約2年~の滞在期間で受け入れています。LIMMSでは三つのテーマを主軸とした研究を行っています(中央図)。



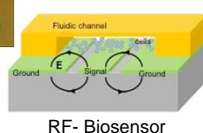
Silicon Nanojunction in TEM



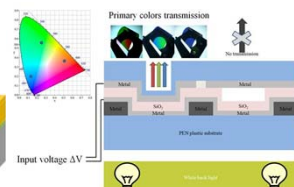
Reaction Networks for *in vitro* Synthetic Behaviors



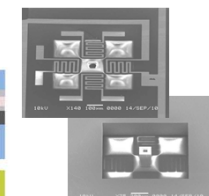
Microfluidics



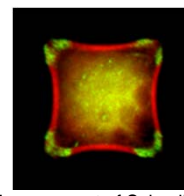
RF- Biosensor



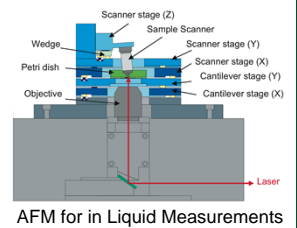
Large Area MEMS on Flexible Film



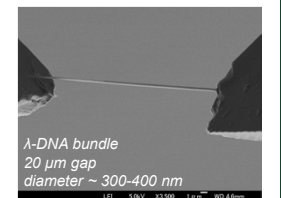
Air-jet Micromanipulator



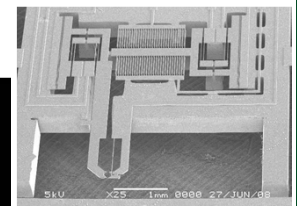
Measurement of Subcellular Contractile Structure



AFM in Liquid Measurements



λ -DNA bundle
20 μ m gap
diameter ~ 300-400 nm



Silicon Nanotweezers

