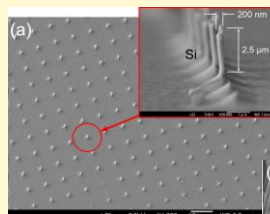


Micro-components & Systems (B. Kim lab.)

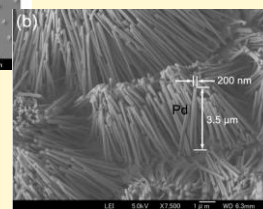
Staff: 2 professors, engineers and technicians
13 PhD students, post-docs and other temporary staff

Research topics in Micro and NanoSystems

- Development of unconventional nano patterning technology
- SAM (Self-Assembled Monolayer) meets MEMS and NEMS
- Single level bio/molecule sensing device development



Si nano wires fabricated by microcontact printing



Pd nano wires fabricated by electroplating

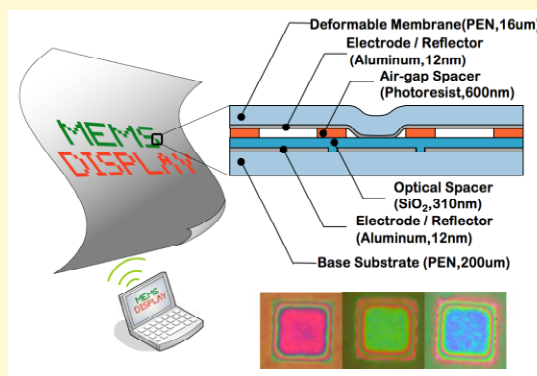
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Micromachine System Engineering (H. Toshiyoshi Lab.)

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

Research topics in Micro and NanoSystems

- MEMS for Fiber Optic Communication and Display
- Large Area Flexible MEMS
- RF-MEMS



Electrostatic Fabry-Perot color pixels using plastic films

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