

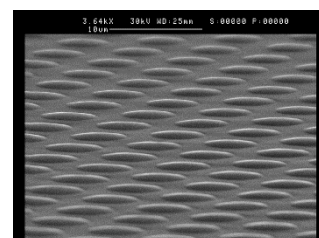
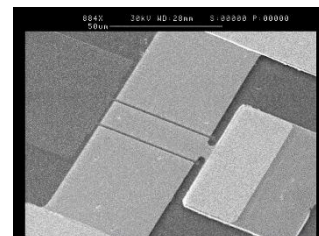
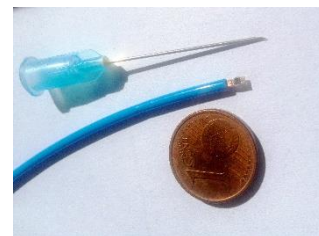
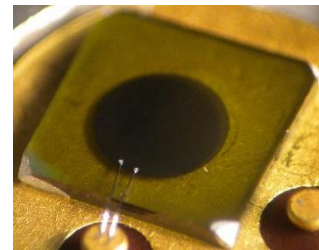


Synthetic Diamond Devices

Research Topics

- Single crystal diamond growth
- Transport properties of semiconductors
- Time-resolved Laser-induced Fluorescence
- Diamond based device fabrication
 - Radiation therapy dosimeters
 - Hadron-therapy micro-dosimeters
 - In-vivo dosimetry
 - Field effect transistors for high-frequency/high-power application
 - Neutron detectors
 - UV, V-UV, E-UV, Soft-X ray detectors
 - Detectors for femtosecond laser application
- Diagnostics for cultural heritage applications

Nearly as good as water



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