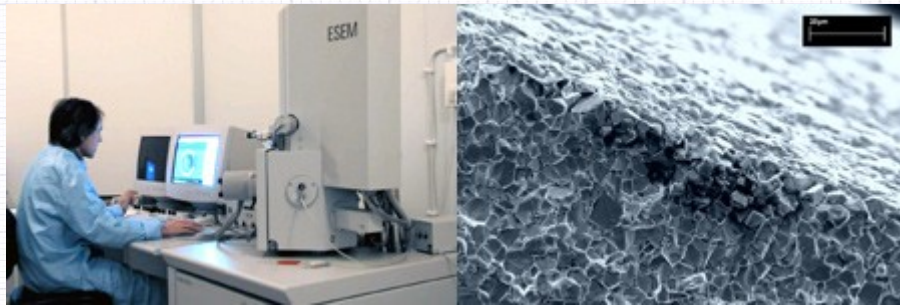
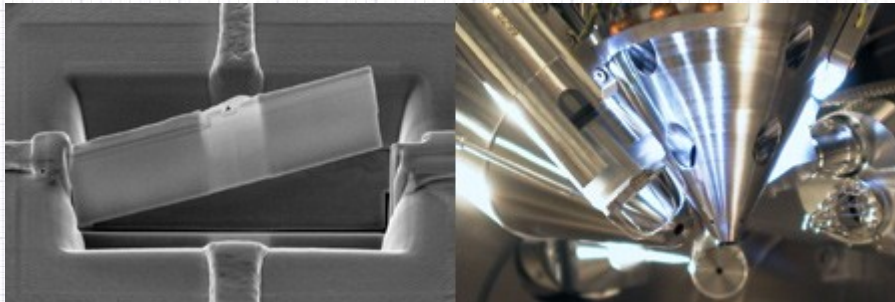


- Infrastructure

- Access to local cleanroom facility for advanced analysis of micro and nano structures.



Scanning Electron Microscopy



Focused Ion Beam Equipment



Transmission Electron Microscopy

- Manpower
 - 2 engines with experienced in micromechanics and microelectronics
 - Possibility to involve undergrad students
- Interest and expertise
 - Work with RAL and EMFT on the 3DIC ASIC in AIDA
 - Analysis of 3D structures, test of components and design and fabrication of mechanics and electronics for testing 3D structures.
 - Continue with high density 3D interconnection studies within AIDA-2020 preferably connected to a larger effort in AIDA