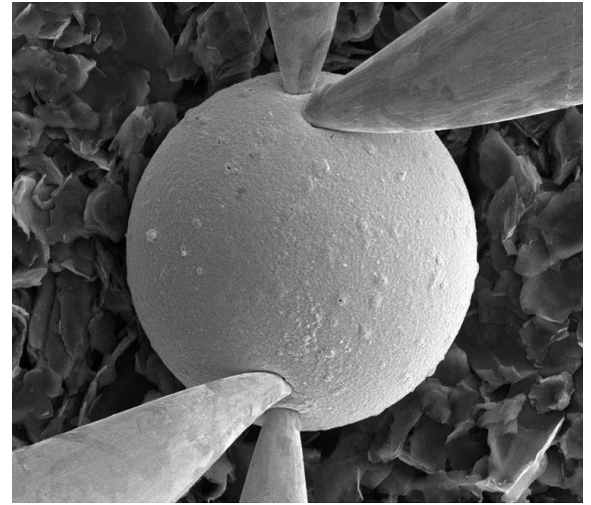
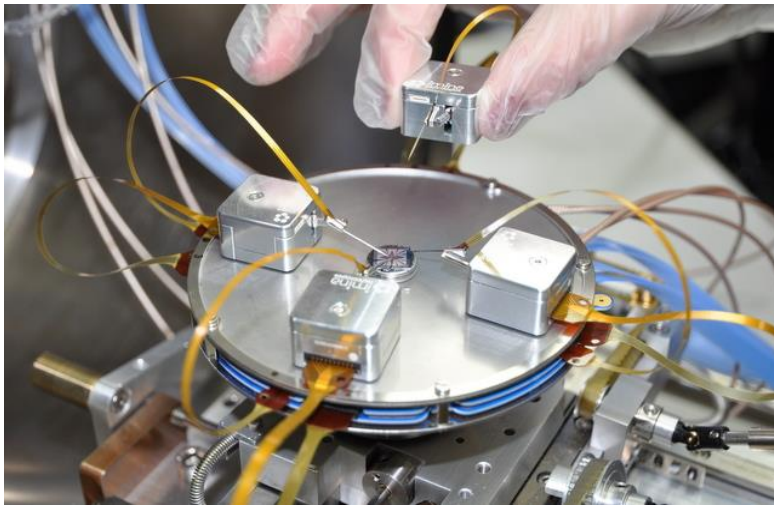




WORKSHOP

Electrical probing solutions and applications for micro and nanoscale characterization



20 march 2018 - 10:30 a.m.

“Sapienza” University of Rome
Building CU016 (ex Ortopedia) room B, ground floor
Piazzale Aldo Moro, 5 – Rome

Abstract

Imina Technologies is the maker of the miBot™, an extremely versatile and intuitive to use piezo-based sample manipulator. These innovative robotic solutions for positioning, handling and electrical sensing at micro and nano scales in combination with various third party instruments are used to position with precision probe tips on electronic devices, sensors, semiconductors, MEMS, etc or to handle and characterize electric properties of nanoparticles, nano wires & fibers in material science. These techniques can be used in combination with the SEM, Optical Microscope, X-Ray, AFM, Raman, etc or at an electrical probing workbench.

Programme

- 10:15 **Welcome**
Prof. Marco Rossi (CNIS)
- 10:30 **Introduction of Imina Technologies and Product Line**
Rob Claassen (Imina Technologies SA)
- 11:30 **Nano and micro manipulation and electrical probing for nanotechnology**
Dr. Pasqualantonio Pingue (Scuola Normale Superiore – Laboratorio NEST)
- 12:00 **Basic demonstration**
Rob Claassen (Imina Technologies SA)
- 13:00 **Light lunch**

Il Workshop è gratuito. Per iscriversi è sufficiente inviare una mail a: sales@assing.it