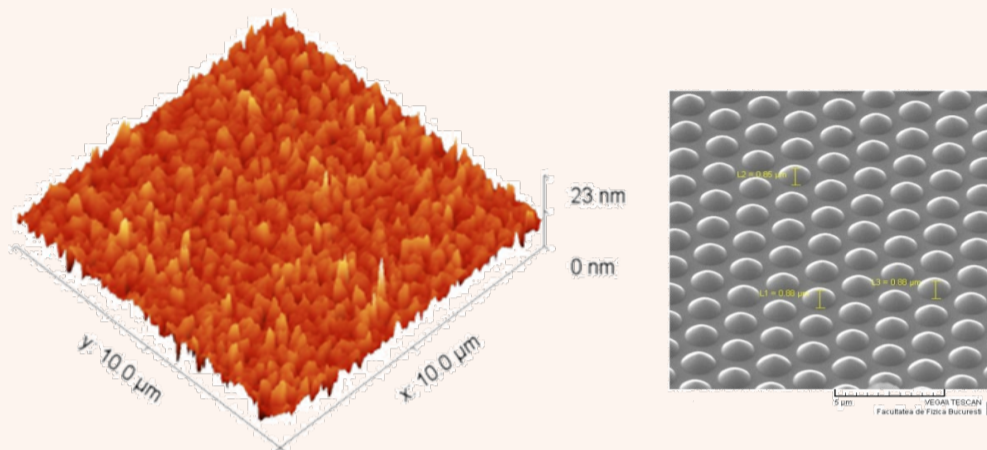


Master of

Physics of Advanced Materials and Nanostructures

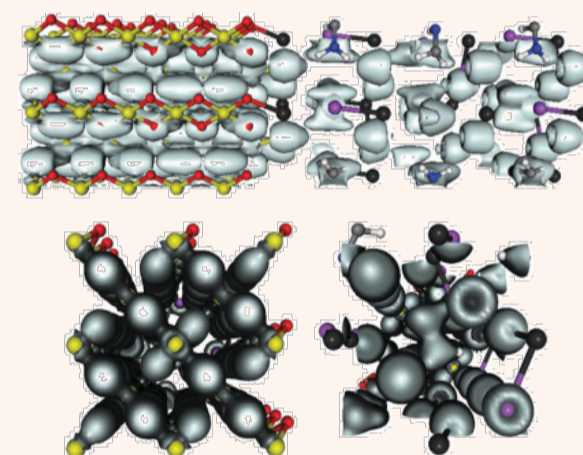
Faculty of Physics, University of Bucharest
405 Atomiștilor street, Măgurele, 077125, Ilfov

- Applications: 2 – 12 September 2024
- Interview (online): 13 – 16 September 2024
- Results: 16 September 2024
- Online or assisted on site registration



Selective syllabus

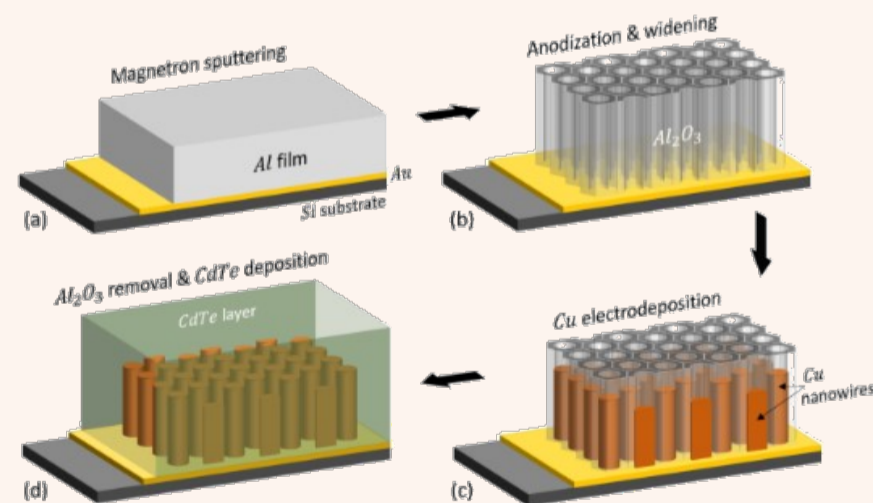
- Preparation methods for nanomaterials and nanostructures
- Physics of mesoscopic systems
- Magnetism. Spintronics
- Organic semiconductors and applications
- Physics of dielectric materials
- Nanostructures for electronics and optoelectronics
- Physics of semiconductor devices
- Physics and technology of thin films



Employment was 100% in the last 5 years

- Research & Development National Institutes
- Research & Development Companies
- Energy and Circular Economy Area

Contact - Prof. Dr. Lucian Ion,
lucian@solid.fizica.unibuc.ro



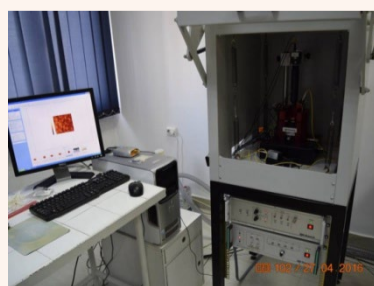
Infrastructure and research facilities



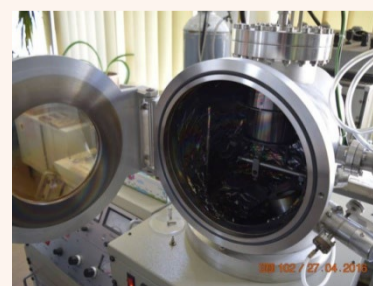
scanning electron microscope



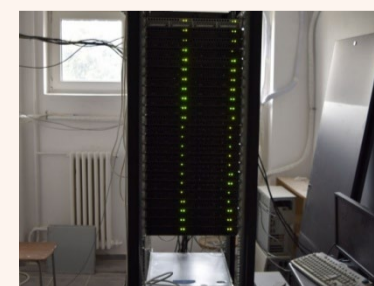
X-ray diffractometer



atomic force microscope



magnetron sputtering



HPC cluster

Come to join us and research Advanced Materials Physics!