

Roberto Gotter, PhD in physics, development senior scientist at the IOM-CNR (Istituto Officina dei Materiali of the National Research Council).

Main activity:

- management of European Research Infrastructures: coordinator of the Technical Liaison Network (TLNet), the operational structure for the Transnational Access to the European distributed research infrastructure NFFA-EUROPE, devoted to nanoscience and nanotechnology
- synchrotron radiation based X-ray/electron spectroscopy for the investigation of highly correlated, magnetic and low dimensionality materials; in particular advanced electron-electron coincidence experiments focused on Coulomb and exchange correlations
- technology transfer and industrial R&D projects

Formerly:

- member of spin-off commission of CNR
- coordinator of the Technical Service and supervisor of the instrumentation design and development group at the TASC-INFM National Laboratory
- beamline scientist at the ALOISA experimental station of the Elettra synchrotron radiation source
- contract professor of physics at the Medical Biotechnology degree course of the University of Trieste.
- local coordinator of PRIN (Research Project of National Interest) in 2005 and 2008
- Work Package Leader and Task Leader in FP7 and H2020 European Projects: “NFFA: Nanoscience Foundries and Fine Analysis|Design Study, NFFA-EUROPE, NEP-NFFA-EUROPE|Pilot.
- member of the Innovation Working Group of ESFRI (European Strategy Forum of Research Infrastructures).
- member of the Nanotechnology National Technical Committee U 22 of UNI (Italian Institute for Standardization), delegate for CEN (CEN/TC352) and ISO (ISO/TC229) technical committees of the European and International Standardization Institutes, respectively, and national coordinator of the Working Group on “Measurements, instrumentation and characterization”.
- member of the Technology Transfer Working Group and of the IPR Committee of the INFM (National Institute for the Physics of Matter) and member of the Network for Outreach and Knowledge of the CNR.
- member of the IPR and patenting Committee of INFM and of the Department of Devices and Materials of the CNR.
- member of the Steering Committee of the Science Faculty of the University of Trento in the inter-university Campus-One project.

Author/coauthor of more than seventy articles on international reviews, one patent on nanofabrication and twelve invited lectures at international conferences.

Main competences in experimental techniques for the fine analysis of material (structural and electronic properties) and synthesis protocols for advanced and nanostructured materials, technical supervision of instrument development, technology/knowledge transfer to high tech SME, personnel and technical management of R&D infrastructures.