

11. Scientific Visitors

Visitor	Affiliation	Objective
Katharina Lovenz (1 month and 2 weeks)	ISKP University, Bonn, Germany	Lattice site location of rare earth's in GaN films
Moni Behar (1 week)	Universidade Porto Alegre, Brazil	Stopping power measurements along channeling directions in silicon
Natalia de la Verde Vega (1 week)	Univ. Cantábria, Spain	RBS measurements on Cr implanted TiO ₂
Marta Dies Miracle	Univ. Barcelona, Facul. Física	Study of porous silicon
Jimena Olivares (1 month and 1 week)	ETSI de Telecomunicacion/U.P.M.	Study of GeSi multilayers on glass
Eva Vaznonyc (2 weeks)	KFKI, Hungary	Bilateral collaboration on silicide formation by ion implantation in porous silicon
Endre Kotai (2 weeks)	KFKI, Hungary	Bilateral collaboration on silicide formation by ion implantation in porous silicon
Ferenc Paszti (1 month)	KFKI, Hungary	Bilateral collaboration on silicide formation by ion implantation in porous silicon
Asrama Ida Bagus Manuaba (1 week)	KFKI, Res. Inst. Particle Nucl. Physics, Hungary	Bilateral collaboration on silicide formation by ion implantation in porous silicon
Juan A. Agapito (1 week)	Univ. Computense de Madrid	Fast neutron irradiation of electronic components
José Pedro Santos	Univ. Computense de Madrid	Fast neutron irradiation of electronic components
I. Miranda Salvado (2 × 1 week)	Glass and Ceramics Engineering Dept., Aveiro University	Collaboration in the project "Microstructure investigation of organic-inorganic hybrid materials": data analysis and interpretation
A.M.R. Mendonça (1 day)	Glass and Ceramics Engineering Dept., Aveiro University	Collaboration in the project "Microstructure investigation of organic-inorganic hybrid materials": sample preparation
Itzhak Halevy (2 days)	Nuclear Research Center, Negev, Beer-Sheva, Israel	Magnetization measurement of uranium intermetallic compounds
Henri Noel (3 weeks)	Laboratoire de Chimie du Solide et Inorganique Moléculaire, Rennes, France	Bilateral collaboration under ICCTI-CNRS program. Seminar: "Phase relations and properties in the ternary system U-Au-Sn"
L. Havela (3 days)	Charles University, Dept. of Metal Physics, Prague, Czech Republic	Collaboration on intermetallics characterisation
J. P. Sanchez (1 week)	CENG/CEA Grenoble, France	Mossbauer spectroscopy with Rare Earth sources to be prepared at RPI. Seminars: "Electronic and magnetic properties of 4f intermetallics from Rare-Earth Mössbauer spectroscopy", "The borocarbides RNi ₂ B ₂ C (Rare-Earth)"

Concepció Rovira (5 days)	Materials Science Institut of Barcelona, CSIC, Spain,	Billateral Collaboration on molecular conductors based on polysulfurated molecules.
Frank Watt (2 days)	Research Centre for Nuclear Microscopy, Dept. Physics, National University of Singapore, Singapore	Visit to the Nuclear Microprobe facility Seminar entitled: "Latest developments in nuclear microbeam technology and applications"
Maria Dolores Ynsa Alcalá (2 weeks)	Centro Nacional de Aceleradores, Universidad de Sevilla, Sevilla, Spain	Training on preparation of biological samples for trace element analysis
J.-M. Jouanneau	Département de Géologie et Océanographie, Université Bordeaux I, France	Cooperation ICCTI/IFREMER
Hartmut Spies (1 day)	Institut für Bioanorganische und Radiopharmazeutische Chemie, Forschungszentrum Rossendorf	Seminar: "Technetium Tracer Research in Rosendorf"
João Paulo André (1 day)	Universidade do Minho	Seminar: "Compounds with Interest for Medical Imaging"
João Rocha (1 day)	Universidade de Aveiro	Seminar: Estudo de Materiais Microporosos e Mesoporosos
Nada Jaber (1 month)	Laboratoire de Catalyse Moléculaire, ICMO, Université Paris-Sud	PhD student Collaboration in the Portuguese -French Project, ICCTI/MNESR (423/RFR 7)
Nadine Marchandé (1 week)	Université de Nice-Sophia Antipolis	Discussion of results of project "Gas Phase Chemistry of Rare Earth Alkoxides and Aryloxides" (ICCTI/French Emb. B3 081)
Oliver Herzberg (2 weeks)	University of Hamburg	Measurements on energetics of lanthanide alkoxides
Richard Andersen (1 week)	University of California, Berkeley	Scientific discussion on common projects
Rita Delgado (1 day)	ITQB-UNL/IST	Seminar: "Macrocyclic Metal Complexes Relevant for Nuclear Medicine"
Roger Alberto (1 day)	Division of Medical and Biological Coordination Chemistry, Institute of Inorganic Chemistry, University of Zurich	Seminar: "Chemistry and Application of the Organometallic Aquo-ion [M(OH ₂) ₃ (CO) ₃] ⁺ (M=Re, Tc)"
William J. Evans (1 week + 1 week)	University of California - Irvine	Discussion of results of project "Correlation of Gas and Condensed Phase Reactivity of Organolanthanide Metallocenes and Related Species" (NATO CRG940628) Seminar: "Recent Results in Europium and Reductive Lanthanide Chemistry"
Stephen J. Mather (2 days)	Imperial Cancer Research Fund, Dept Nuclear Medicine, St Bartholomews Hospital	Collaboration in the Project: "Technetium-99m labelled peptides for imaging of peripheral receptors". Seminar entitled: "Radiopharmaceutical Development-Current Directions in Radiopharmaceutical Research".

Thies Thiemann (2 days)	Institut of Advanced Material Study, Kyushu University, Fukuoka Japan	Collaboration in the Project: "17 α -[¹²⁵ I]Iodovinylsteroids Substituted at 7 α : Investigation of a New Series of Iodine[¹²⁵ I]-Labelled estrogens as Potential Imaging Agents for Estrogen Receptor-Positive Breast Cancers". Seminar entitled: "Synthesis and Uses of 7 α - and 16 α -Substituted Estrones".
Matilde Marques (1 day)	Centro de Química Estrutural, Complexo I, Instituto Superior Técnico, Lisbon, Portugal	Seminar entitled: "Interacção do DNA com Metabolitos do Tamoxifen"
E. Zsolnay (1 week)	Technical University of Budapest, Hungary	Visit to the RPI Discussions on the Portuguese-Hungarian collaboration in the use of research reactors for BNCT
I. Vidovszky (1 week)	KFKI, Budapest, Hungary	Visit to the RPI Discussions on the Portuguese-Hungarian collaboration in the use of research reactors for BNCT
O. Csuka (1 week)	Onc. Inst. of Budapest, Hungary	Visit to the RPI Discussions on the Portuguese-Hungarian collaboration in the use of research reactors for BNCT
I. Tomandl (1 week)	Nuclear Physics Institute, Prague, Czech Republic	Visit to the RPI Discussions on the PGNAA implementation at RPI
J. Pertusa, A. Irlles (1 week)	Univ. Valência, Spain	Visit to the RPI Discussion of PhD thesis of A. Irlles
A. Naqvi (1 week)	King Fahd University of Petroleum and Minerals, Saudi Arabia	Technical discussions on applications of nuclear methods.
Z. Donkó, K. Kutasi (3 weeks)	SZFKI, Hungria	Collaboration in the project ICCTI 423/OMFB
Essaid Bilal (5 days)	Dept. of Geochemistry of the "École de Mines" of Saint-Étienne, France	Visit to the Dept. Chemistry and field work (Évora) –collaboration in the project " Alteration processes and conservation methods of the built patrimony made of granite PRAXIS 3/3.1/CEG/2516/95" Seminar entitled "Trace elements behaviour in the pegmatites of Minas Gerais, Brasil"
Fernando Rocha (1 day)	Dept. Geosciences, Univ. Aveiro, Portugal	Visit to the Dept. Chemistry and scientific collaboration in the clay materials and ancient ceramic domains.
Daniel Richter (6 days)	School of Geography and Geology McMaster Univ., Canada	Discuss the future collaboration in the luminescence dating laboratory
Conrado Miró (1 month)	Professor of Physics at the Faculty of Veterinary of the University of Extremadura (Spain)	The objective of the visit (1 month) was collaboration in the Project of Radioactivity in Rivers, mainly scientific discussions and preparation of a new joint paper.
S. Ovsiannikova (10 days)	Institute of Geological Sciences, Belarus	Collaboration in the project "Aquifers and Surface-Waters in the Chernobyl Area-Observations and Predictive Evaluation" ERB IC15-CT98-0205.

