

SCIENTIFIC REPORT 2005 - 2012

NATIONAL REPRESENTATIONS - OTHER SCIENTIFIC ACTIVITIES

Reviewers to Scientific Journals

The INRASTES researchers are reviewers in 134 international scientific journals as experts in the corresponding fields of expertise.

Members of Editorial Boards and Guest Editors of Journals

Members of the Editorial Board:

“Journal of Hazardous Materials” (1996-Today) (I. A. Papazoglou)

“International Journal of Risk Assessment and Management (IJRAM) (2000-Today) (I.A. Papazoglou)

“Reliability Engineering and System Safety”(2010-Today) (I. A. Papazoglou)

“Journal of Biochemical Technology” (G. Pantelias)

Crystals, MDPI AG, Basel, SWITZERLAND, since 2010 – G. Nounesis

Current Proteomics, Bentham Science Publishers, Bussum, NETHERLANDS – G. Nounesis

Nuclear Medicine Review (ISSN 1506-9680) - T. Maina

Frontiers in Molecular Innate Immunity, (2011-present), D. Mastellos

Guest Editors:

“Safety Science” Special Issue on Occupational Risk Assessment (July 2008) (I. A. Papazoglou)

Molecular Crystals & Liquid Crystals, Gordon and Breach Science Publications, Philadelphia, USA, 2013 – G. Nounesis

Organisation of International Conferences

International Conference ESREL 2010, September 2010 General Chairman, I. A. Papazoglou

International Conference on Safety and Reliability ESREL, Technical Programme Committee Member (each year 1996-2009)

European Workshop on Hydrogen Storage Technologies, 13 January 2010, Manchester-UK.

International Workshop - Solid State Hydrogen Storage: Status, Perspectives and Industrial Application, 5-6 October 2010, Torino-Italy.

HySIC International Workshop 15 -16 September 2008, Beijing, China

SSH-IP Workshop on Solid Storage of Hydrogen - International Perspectives 10-11 June 2009, Crete, Greece

EUROSENSORS XXV, 4-7 September 2011, Athens, Greece – S. Kakabakos

4th International Workshop on Multianalyte Biosensing Devices, 7-8 September 2011 Athens, Greece – S. Kakabakos

2nd Research Coordination Meeting on “Development of ^{99m}Tc Radiopharmaceuticals for Sentinel Node Detection and Cancer Diagnosis” Athens, September 18-22, 2009.

Local Organizer of the COST D38 Annual Meeting, June 20th-22nd , 2010, Thessaloniki, Greece (90 participants) – P. Bouziotis

Local Organizer of the COST TD1004 Annual Meeting, September 1st-3rd, 2013, Athens, Greece – P. Bouziotis

Chairman, 12th European Conference on Liquid Crystals, ECLC13, (Week-long Conference with over 300 participants), 2013, Rhodes, GREECE – G.Nounesis

Member of the steering committee of the Mediterranean Medical Genetics Meeting. Ankara, 28/06 -01/07/09 – D. Yannoukakos

Member of the Int. Scientific Committee of the CEMEPE Int Conference of Environmental Management (2011, 2012) (Dr K. Eleftheriadis)

Member of the International Advisory Board of the Conference “The Semipalatinsk Test site. Radiation Legacy and Development prospects”. NNC IRSE RK, Kazakstan (Dr H. Florou)

Member of Scientific and Organizing Committee of the 21st symposium of the Hellenic Nuclear Physics Society, hnps2012, Athens, Greece (Dr H. Florou)

National Representatives to Scientific bodies

National Representative at the Joint Undertaking Initiative for Fuel Cells and Hydrogen of DG Research of the EC (A. Stubos).

NCSR-D-Appointed in national and other permanent and ad hoc Committees (e.g. National Committee of Emergency Response, MED-SOS ad hoc committee) Hydrogen Implementing Agreement of IEA (A. Stubos)

National Representative at the ACPM (Advisory Committee for Project Management) of DG Transport & Energy of the EC (A. Stubos).

Members of the Zeta Evaluation Committee of the National Drug Organization of Greece, responsible for the approval of new radiopharmaceuticals in Greece

National representative in CEN TC312 (Technical Committee of European Committee for Standardization relevant to “Thermal Solar Systems and Components”) and Convenor of TC312/WG1 Sub-Committee for “Solar Collectors”. E. Mathioulakis

Coordinator of the Scientific Committee of the HellasLab (Hellenic Association of Laboratories, member of EUROLAB). E. Mathioulakis

National representative in 3 IAEA’s TC Programmes: RER7003, RER7005, RER9117 (Dr H. Florou)

National counterpart in 3 IAEA TC Region Programmes RER/8/009, RER/2/005, RER/1/008 (Dr K. Eleftheriadis)

National Expert EC (EU) Art. 35 EURATOM Treaty, F274210142617J (Dr H. Florou)

Coordinator [with NTU Athens and the University of Crete] of the Greek Technology Platform on Industrial Safety - SRISL (Dr. Zoe Nivolianitou)

Consultant to the Greek Ministries of Environment, Employment and Development, in issues concerning the regulation of Greek chemical installations subject to the Seveso Directive – SRISL

Assignment of the Mass Spectrometry and Dioxin Analysis Laboratory as the National Reference Laboratory of the European Commission for the control of dioxins and dioxin-like compounds for Greece and Cyprus.

National Representative for COST Action FA0602 – "Bioactive food components, mitochondrial function and health". – L. Leondiadis

National representation for Technology topics in the European Fusion Development Agreement Steering Committee (EFDA SC)

National representation in the European Neutron Scattering Association (ENSA)

National representation in the Mediterranean Research Reactor Network under IAEA

IAEA Radiation technology consultant on Large Sample Neutron Activation Analysis Techniques for Inhomogeneous Bulk Samples and Large Objects

Appointment as National Representative at the Consultative Committee Euratom-Fission (CCE-FISSION) 2006, C. Housiadas.

Members in International Scientific Committees

International Atomic Energy Agency (IAEA) expert in Biological dosimetry using cytogenetics (Pantelias)

The Environmental Radioactivity Laboratory (ERL) provides the Greek National counterparts in two IAEA' RER TC projects:

- Marine environmental assessment of the Mediterranean Sea (Florou H.)
- Modern approaches and tools for the assessment of radiation impact on marine, terrestrial and freshwater ecosystems and in the IAEA EMRAS II frame program on the environmental modelling for radiation safety V

ERL has provided the Greek National counterparts in the IAEA Regional programmes RER/2/005 for Characterizing Seasonal Variations in Elemental Particulate Matter in the field of Radioanalytical techniques. (Eleftheriadis K.)

Course Director & Liaison Officer of the "Regional Training Course on Radiation Protection of the Environment for Junior Specialists", IAEA Technical Cooperation Project RER/7/005, Athens, Greece, 4-8 October 2010 (Florou H.)

Research Reactor Laboratory provided the national counterparts for the IAEA Mediterranean Research Reactor Network (Stamatelatos I.)

Greek National Counterpart in the IAEA RER TC project: Support in Planning the Decommissioning of Nuclear Power Plants and Research Reactors (Savidou A).

Member of the European Peptide Society (Livaniou E.)

European Radiation Research Society (Dr. Pantelias is a member of the council), Radiation Research Society,

European Society for Therapeutic Radiology and Oncology (Pantelias G.)

Hellenic Radiation Protection Society (Pantelias G.)

Founding member of HellasLab (several INRASTES Labs)

Member of the International Scientific Committee, 11th European Conference on Liquid Crystals, (ECLC11), Maribor, SLOVENIA (G. Nounesis)

Member of the International Scientific Committee, 21st International Liquid Crystal Conference, Keystone, Colorado, USA (G. Nounesis)

European Society of Human Genetics (ESHG) (D. Yannoukakos)

American Society of Human Genetics (ASHG) (D. Yannoukakos)

American Society of Mechanical Engineers (ASME) (Member), E. Papanicolaou

Management Committee member for Greece, COST Action TD1004: "Theranostics Imaging and Therapy: An Action to Develop Novel Nanosized Systems for Imaging-Guided Drug Delivery". Short-Term Scientific Mission Coordinator for the same Action. (P. Bouziotis)

COST Action TD1007: "Bimodal PET-MRI molecular imaging technologies and applications for in vivo monitoring of disease and biological processes", Member of Working Group1 and 3 networks. (P. Bouziotis)

Participation in the United Nations Laboratories Network for the control of dioxin and dioxin-like compounds in food, feed, biological samples and air. – L. Leondiadis

Member of the Management Committee – COST program Action BM0606 "Collaborative association studies in breast cancer" 9/2007-9/2011. President: Professor Peter Devilee, Leiden University. – D. Yannoukakos

Membership in International Solar Energy Society (ISES), European Desalination Society (EDS), International Desalination Association (IDA), Solar Technical Institute, American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE), Dr. V. Belessiotis.

Member of Technical Programme Committee of the European Safety and Reliability (ESREL) Conference 2011 - Dr. Olga Aneziris

Co-General Chair of the Joint Conferences Probabilistic Safety Assessment (PSAM) 11 and European Safety and Reliability (ESREL) 2012 - Dr. Ioannis A. Papazoglou

Member of Technical Programme Committee of the Joint Conferences Probabilistic Safety Assessment (PSAM) 11 and European Safety and Reliability (ESREL) 2012 - Dr. Olga Aneziris

Member of Editorial Board for the European Association for Safety and Reliability (ESRA) newsletter - Dr. Zoe Nivolianitou.