

Technical Committees



Reactors and Nuclear Safety Unit

J.G. Marques, IAEA, International Nuclear Information System (INIS), Liaison Officer

J.G. Marques, European Commission, Euratom Article 37 Group of Experts

J.G. Marques, European Commission, Consultative Committee Euratom-Fission (CCE-FISSION)

J.G. Marques, European Commission, Advisory Committee of the Euratom Supply Agency

J.G. Marques, European Atomic Energy Society, Working Group

J.G. Marques, European Atomic Energy Society, Research Reactor Operators Group

M.C. Freitas, member of the Scientific Committee for the 4th International Symposium on Nuclear Analytical Chemistry (NAC-IV). Bhaba Atomic Research Centre, Trombay, Mumbai, India, 15-19 November.

J. Antunes, Member of the Cientific Council of IRCAM – *Institut de Recherche et Coordination Acoustique-Musique*, Centre Pompidou, Paris, France. Council report of the December 2010 evaluation meetings (M. B. Lafon, Ed., February 2011).

J. Antunes and P. Ribeiro (FEUP), Guest Editors of a Special Issue on “Non-Linear Oscillations” of the *International Journal of Mechanical Sciences*, Vol. 52, Issue 11, November 2010 (ISSN 0020-7403).

Radiological Protection and Safety Unit

P. Vaz, Conference Co-chairperson and co-organizer with JAEA (Japanese Atomic Energy Agency), RPSD/ANS and OECD/NEA, ICRS-12/RPS2012-12th International Conference on Radiation Shielding and Topical Meeting of the Radiation Protection and Safety Division (RPSD) of the American Nuclear Society - ANS, Nara (Japan), 2-7 September 2012.

P. Vaz, member of the Scientific Committee of the “Joint Topical Meeting of the Radiation Protection and Shielding Division, Isotopes and Radiation Division and Biology and Medicine Division, of the American Nuclear Society”, Las Vegas, Nevada, USA, 19-23 April 2010.

P. Vaz, member of the International Advisory Committee of the “International Conference on Nuclear Data for Science and Technology”, ND 2010, Jeju, South Korea, 26-30 April 2010.

P. Vaz, member of the Scientific Programme Committee of the “International Conference on the Physics of Reactors - Advances in Reactor Physics to Power the Nuclear Renaissance”, PHYSOR 2010, Pittsburgh, Pensilvania, USA, 9-14 May 2010.

P. Vaz, member of the Scientific Programme Committee of the “Tenth Specialists’ meeting on Shielding Aspects of Accelerators Targets and Irradiation Facilities”, SATIF-10, CERN, Geneva, Switzerland, 2-4 June 2010.

P. Vaz, member of the Scientific Programme Committee of the “International Conference Nuclear Energy for New Europe 2010”, NENE 2010, Portoroz, Slovenia, 6-9 September 2010.

P. Vaz, member of the Scientific Programme Committee of the “The Joint International Conference of the 7th Supercomputing in Nuclear Application and the 3rd Monte Carlo Conferences”, SNA and MC2010, Tokyo, Japan, 17-21 October 2010.

P. Vaz, member of the Scientific Programme Committee of the 9th LOWRAD International Conference "The effects of low and very low doses of

ionizing radiation on human health and biotopes", Barcelona, Spain, 13-15 December 2010.

J.G. Alves. Member of the Scientific Committee of the European Conference on Individual Monitoring of Ionizing Radiation – IM2010, held in Athens, Greece, 08-12th March 2010.

J.G. Alves. Member of the EURADOS Council and Treasurer.

J.G. Alves. Chairman of EURADOS Working Group2 on Harmonization of Individual Monitoring in Europe.

J.G. Alves. ESOREX 2010 contact person for Portugal.

P. Vaz. Portuguese delegate to the CCE-FISSION Committee (Consultative Committee for the Research and Training Programme (EURATOM) in the Field of Nuclear Energy (Fission)).

P. Vaz. Portuguese representative to the Group of Experts in the framework of Article 31 of the EURATOM Treaty.

P. Vaz. Portuguese delegate to the Steering Committee for Nuclear Energy of the OECD Nuclear Energy Agency (NEA).

P. Vaz. Portuguese delegate to Committee on Radiological Protection and Public Health (CRPPH) of the OECD Nuclear Energy Agency (NEA).

P. Vaz. Portuguese delegate to the Nuclear Science Committee (NSC) of the OECD Nuclear Energy Agency (NEA) – *rapporteur* for Shielding and Dosimetry activities of the NSC.

P. Vaz. ITN representative to the General Assembly of the European Radiation Dosimetry Group (EURADOS).

P. Vaz. ITN representative to the Governing Board of the European platform MELODI (Multidisciplinary European Low Dose Initiative).

TECHNICAL COMMITTEES

P. Vaz. Elected member of the Executive Group of the Radiation Protection and Shielding Division (RPSD) of the American Nuclear Society (ANS), since 2009.

P. Vaz. Member (international liaison) of the Computational Medical Physics Working Group (CMPWG) of the American Nuclear Society.

P. Vaz. Member of the Experts Group on Shielding Aspects of Accelerators, Targets and Irradiation Facilities (SATIF).

P. Vaz. Member of the European Radiation Dosimetry Group (EURADOS).

O.M. Gil. Member of the European Radiation Dosimetry Group (EURADOS).

C. Oliveira. Portuguese representative to the Group of Experts in the framework of Article 31 of the EURATOM Treaty.

A.D. Oliveira. Portuguese delegate at the “Radiation Safety Committee”, (RASSC) of the IAEA.

F.P. Carvalho. Member of the International Atomic Energy Agency Consultant Group to draft an IAEA Technical Report Series monograph on Radium in the Environment.

F.P. Carvalho. Member of the International Atomic Energy Agency Consultant Group to draft an IAEA Technical Report Series monograph on Polonium in the Environment.

F.P. Carvalho. IAEA expert to Zimbabwe to assist with the development of Radiological Protection Infrastructures. Zimbabwe, 15-19 March 2010.

F.P. Carvalho. IAEA expert to Bangladesh to advice on radioactivity assessment and radionuclide analysis in the coastal areas of Southern Bangladesh (area of high natural radioactivity). Bangladesh, 29 March-2 April 2010.

F.P. Carvalho. IAEA expert to Mozambique to advise the Establishing of National Capabilities for the Management and Regulation of Mining Activities for Radioactive Minerals. Mozambique, 23-31 October 2010.

F.P. Carvalho. National Contact Point of the ALARA European Network.

M.J. Madruga. Member of the working group ISO TC147/WG4.

M. Reis. Member of AIRDOS & EURDEP Workshop, Stresa, 17-18 May 2010.

I. Paiva, R. Trindade. Portuguese representative to the Working Party on Atomic Questions (WPAQ), EU.

R. Trindade. Member of the Standing Working Group on Safe Transport of Radioactive Materials (TRAM), DG-TREN, EU.

R. Trindade. Member of the Group of Experts referred to Article 37th of Euratom Treaty, EU.

R. Trindade. Member of the Advisory Committee Shipment Directive 2006/117/Euratom, EU

L. Portugal. Member of the EUREMON Network (European Emergency Monitoring), EU.

I. Paiva. Member of the Waste Safety Standards Committee (WASSC), IAEA.

R. Trindade. Member of the Transport Safety Standards Committee (TRANSSC), IAEA.

R. Trindade. Member of the Radioactive Waste Management Committee (RWMC), OECD.

R. Trindade. Member of the Radioactive Substances Committee (RSC), OSPAR.

R. Trindade. Member of the National Committee for Transport of Dangerous Goods (CNTMP).

R. Trindade. Member of the National Commission for Radiological Emergencies (CNER).

R. Trindade. Member of the Commission for Planning Emergency on Health (CPES).

R. Trindade. Member of the Working Group on INES.

I. Paiva. Member of the Coordinating Commission of Scientific Council of ITN.

I. Paiva. Member of the Commission for Safety and Health in the Work Place (CSST), ITN.

L. Silva. ITN representative on the technical visit on coincidence summing and geometry correction in gamma spectrometry, IAEA, Seibersdorf Laboratories, Austria 19-23 July 2010.

Chemical and Radiopharmaceutical Sciences Unit

J.M. de la Rosa Arranz, Organizing Committee of the XV Meeting of the International Humics Substances Society, Puerto de la Cruz, Spain, 28 June-2 July.

M.F. Araújo, Scientific Committee, Iberian Coastal Holocene Paleoenvironmental Evolution Conference, Lisbon, Portugal, 14-17 July.

A.M. Monge Soares, Scientific Committee, Iberian Coastal Holocene Paleoenvironmental Evolution Conference, Lisbon, Portugal, 14-17 July)

A.M. Monge Soares, chairmanship of the Section of Prehistory of the Portuguese Archaeological Association.

J.P. Leal, consultant for national exams evaluation by the Portuguese Chemical Society (Sociedade Portuguesa de Química) at GAVE (Gabinete de Avaliação Educacional- Ministério da Educação) for the period 2010-2012.

A. P. Gonçalves, Member of the International Advisory Committee of the *International Conference on Solid Compounds of Transition Elements*.

A. P. Gonçalves, Member of the International Advisory Board from the *Journées des Actinides*.

M. Almeida, Portuguese representative in the Management Committee of COST action D35, "From Molecules to Molecular Devices: Control of electronic, photonic, magnetic and spintronic behaviour".

M. Almeida, Member of the International Advisory Board from the *European Journal of Inorganic Chemistry*.

M. Almeida, Member of the International Advisory Board from the *International Symposium on Crystalline Organic Metals, Superconductors and Ferromagnets, ISCOM*.

M. Almeida, Member of the International Advisory Board from the *Actinides Conference*.

M. Almeida, Member of the International Advisory Board from the *European Conference on Molecular Magnetism*.

M.I. Prudêncio, Member of the Scientific Council of the *3rd International Meeting on Multivariate Analysis and Chemometry for Cultural Heritage and Environment*, CMA4CH 2010, 26-29 Sept. 2010, Taormina, Sicily, Italy.

M.I. Prudêncio, Member of the Scientific Council of the *VIII Congresso Nacional De Geologia*, 9-16 de July 2010. Univ. Minho, Braga, Portugal.

M.I. Dias, Member of the Scientific Council of the *20th International Mineralogical Association Meeting (IMA)*, August 21-27, 2010, Eötvös L. University

(ELTE) Budapest, Hungary.

I. Santos, Portuguese Representative in the Management Committee of the COST Action D38, Metal-Based Systems for Molecular Imaging Applications.

I. Santos, Portuguese Representative in the Management Committee of the COST Action D39, Metallo-Drug Design and Action

I. Santos, External Expert of FCAR /Fonds pour la Formation de Chercheurs et l'Aide à la Recherche, Ministry Science and Technology, Quebec, Canada.

I. Santos, External Expert for Grants of NSERC /Natural Sciences and Engineering Research Council of Canada, Ottawa, Canada.

I. Santos, Portuguese Representative in the Federation of European Chemical Societies, Working Group Nuclear and Radiochemistry

I. Santos, External Expert of the Agencia Nacional de Promocion Científica, Tecnologia y de Innovacion, Ministerio de Education, Ciencia y de Innovation, Buenos Aires, Argentina.

I. Santos, Member of the Advisory Board of Synthesis and Reactivity in Inorganic, Metal-Organic, and Nano-Metal Chemistry Journal.

I. Santos, Member of the Advisory Board of Journal of Biological Inorganic Chemistry.

I. Santos, External Evaluator, Programme of Technological Development, Ministry of Education and Culture, Uruguay.

Physics and Accelerators Unit

E. Alves, Member of the International Committee of the "International Conference Series on Radiation Effects in Insulators".

E. Alves, Member of the International Committee of the "International Conference Series on Ion Beam Modification of Materials".

E. Alves, Member of the International Committee of the "International Conference Series on Ion Beam Analysis".

E. Alves, Member of the "Advisory Editorial Board of Nuclear Instruments and Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms".

E. Alves, Member of the project Evaluation Committee of the "Réseau National d'Accélérateurs pour les Études des Matériaux sous Irradiation", France ([//emir.in2p3.fr](http://emir.in2p3.fr)).

E. Alves, Member of the CIMAP project Evaluation Committee of the "Centre de Recherche sur les Ions, les Matériaux e la Photonique", Caen, France ([//cimap.ensicaen.fr](http://cimap.ensicaen.fr)).

T. Pinheiro, Member of the International Committee of the ICNMTA conference series (International Conference on Nuclear Microprobe Technology and Applications) since 2002

M.L. Botelho, Member of the Technical Committee of CT87 APORMED. Organismo de Normalização Sectorial (ONS) dos "Materiais de Uso Médico-Farmacêutico".

M.L. Botelho, National Delegate to ISO /TC - 198 – Sterilization of health care products and as an expert delegate in WG 2 – Radiation Sterilization, WG 8 – Microbiological Methods, WG 5-Terminology.

U. Wahl, CERN, ISOLDE and Neutron Time-of-Flight Experiments Scientific Committee (INTC).

J.G. Correia, Nuclear Quadrupole Interactions (NQI) Conference International Advisory Committee.

J.G. Correia, 3rd Joint International Conference on Hyperfine Interactions and International Symposium on Nuclear Quadrupole Interactions, CERN, September 2010, Local Organising Committee.

