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4. A. QUARESMA, Aerossol atmosférico, formação, evolução e impacto, ITN/LFI-02/2005.
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6. D. OLIVEIRA, Avaliação de segurança radiológica de um acelerador linear de electrões da C.R.P. – Clínica de Radioterapia do Porto, DPRSN-C nº 26/2005.
7. D. OLIVEIRA, Estudo de avaliação de segurança radiológica da instalação de Medicina Nuclear da Diaton Coimbra, DPRSN-C nº 28/2005.
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36. L. SILVA, J. CARDOSO, Detection and Measurement of Ionizing Radiations, ITN 2005.
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38. M. A. COSTA, A. D. OLIVEIRA, Estudo de avaliação de segurança radiológica do laboratório de radionuclidos do Instituto de Genética Médica Jacinto Magalhães, DPRSN-C nº 113/2005.
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45. P. M. CARREIRA, M.F. ARAÚJO, D.NUNES, Isotopic composition of rain and water vapour samples from Lisbon region: characterization of monthly and daily events, Isotopic composition of precipitation in the Mediterranean Basin in relation to air circulate patterns and climate, IAEA-TECDOC-1453 141-156 (2005).
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51. R. TRINDADE, L.PORTUGAL, L.BRÁS, J.VENÂNCIO, I. PAIVA, P. DUARTE, J. SEBASTIÃO, Controlo radiológico efectuado durante a estadia do submarino nuclear da marinha Francesa FS “EMERAUDE” no Cais Militar do Portinho da Costa (5-16 Ag. 2005) DPRSN-C nº 35/2005.
52. R. TRINDADE, L.PORTUGAL, M.REIS, L. MADUREIRA, J. SEBASTIÃO, P. DUARTE, J.VENÂNCIO, L.BRÁS, Controlo radiológico efectuado durante a estadia do submarino nuclear da marinha Francesa FS “SAPHIR” no Cais Militar do Portinho da Costa (15-26 Abr. 2005) DPRSN-C nº 17/2005.
53. R. TRINDADE, L.PORTUGAL, P. DUARTE, L.BRÁS, J.VENÂNCIO, J. SEBASTIÃO, Controlo radiológico efectuado durante a estadia do porta-aviões nuclear da marinha dos Estados Unidos USS “CARL VINSON” no Rio Tejo (20-24 Jul. 2005) DPRSN-C nº 34/2005.

Conference Organisation

2003

1. *EMAC'03, European Meeting on Ancient Ceramics*, Calouste Gulbenkian Foundation, Lisbon, Portugal, 27-31 October 2003. Organized by CHS. Co-Ordinators: M. I. PRUDÊNCIO, M. I. DIAS, J. C. WAERENBORGH.
2. *7th FIGIPS Meeting in Inorganic Chemistry, Metals in Medicine Symposium*, Lisboa, June 2003. Organized by QIR. Co-Ordinator: I. SANTOS
3. *NANODERM Meeting*, ITN, Sacavém, Portugal, 24-26 May 2003. Organized by HESUIB. Co-Ordinator: T. PINHEIRO.
4. *Second Portuguese Journeys about Radon and Natural Radioactivity*, Curia, Portugal, 23rd and 24th January 2003. Organized by ITN. Chairmen: F.P. CARVALHO, M.C. FAÍSCA, P.M. DUARTE (60 participants).
5. *VIRAD Meeting*, ITN, Sacavém, Portugal, 3-4 July, 2003. Organized by QIR. Co-Ordinator: L. GANO.

2004

1. *COLASU Meeting*, ITN, Sacavém, Portugal, 18-19 November, 2004. Organized by the Cultural Heritage and Sciences group. Co-Ordinators: M. I. DIAS, M. I. PRUDÊNCIO.
2. *COST B12 Meeting*, ITN, Sacavém, Portugal, May 2004. Organized by the Inorganic and Radiopharmaceutical Chemistry group. Co-Ordinator: I. SANTOS.
3. *ICRS-10/RPS 2004 - X International Conference on Radiation Shielding and ANS Topical Meeting on Radiation Protection and Shielding*, Funchal, Madeira, Portugal, 9-14 May 2004. Organizer: P.VAZ, I.F. GONÇALVES (350 participants).
4. *International Workshop on Environmental Contamination from Uranium Production Facilities and Remediation Measures*, Sacavém, Portugal, 11-13 February 2004. Organized by DPRSN/ITN and AIEA. Organizing and Scientific Committee: F.P. CARVALHO, M.J. MADRUGA, M. REIS, J. G. ALVES.
5. *SATIF-7, Seventh Specialists Meeting on Shielding Aspects of Accelerators, Targets and Irradiation Facilities*, in Lisbon, Portugal, 17-18 May 2004. Organizer: P. VAZ (35 participants).
6. *Workshop on Consequences of River Discharge Modifications on Coastal Zone and Continental Shelf (CRIDA)*, ITN, Sacavém, Portugal, 9 September 2004. Organised by Environmental Analytical Chemistry group. Co-Ordinator: M.F. ARAÚJO.
7. *Workshop on Molecular Materials*, Sacavém, Portugal, 27 February 2004. Organized by the Solid State group. ITN Coordinator: M. ALMEIDA.

2005

1. *Glass Science in Art and Conservation*, UNL, Caparica, Portugal, September. Scientific and Local Organizing Committees: A. PIRES DE MATOS, J. MARÇALO.
2. *17th Int. Conf. on Ion Beam Analysis*, Sevilla, Spain, 26 June-1 July. Organizer and Chairman of the session "Facilities/Equipments": E. ALVES.
3. *Workshop on Molecular Materials 2005*, ITN, Sacavém, Portugal, October. "Research frontiers in molecular materials science" organized by the Solid State group: M. ALMEIDA, V. GAMA.
4. *3th National Journeys on Radon and Natural Radioactivity*, in the framework of ERRICCA 2 (European Radon Research and Industry Collaboration Concerted Action – FIRI-CT-2001-20142), Nisa, Portugal, 24 February. Organized by DPRSN/ITN and Câmara Municipal de Nisa: M. REIS, C. FAÍSCA, P. DUARTE.
5. *4th International k0-users Workshop*, Funchal, Portugal, 11-14 September. Chair organizer: M.C. FREITAS.
6. *Actinides 2005*, Manchester, UK, July, International Organizing Committee: N. MARQUES.
7. *VI Conferência de Química Inorgânica da Sociedade Portuguesa de Química*, Funchal, Madeira, March. Organizing Committee: N. MARQUES.
8. *Workshop on Nanomaterials for Applications in Devices*, ITN, Portugal, 18 April. Co-Organization: N.P. BARRADAS.

Theses

PhD 2003

1. L. MARIA, *Complexos de U(III) com Homo - e Hetero-Escorpionatos Doadores de Azoto e de Enxofre*, PhD in Chemistry, Instituto Superior Técnico, September 2003. Supervisor: Isabel Santos.
2. M.D. YNSA ALCALÁ, *Caracterización de Muestras Biológicas Mediante Técnicas Nucleares*, PhD. in Applied Physics, University of Seville, Spain, July 2003. Supervisors: T. Pinheiro (ITN) and F. Ager (Univ. Seville).
3. MARIA ALEXANDRA BARREIROS. *Aplicação da técnica de TXRF à análise de elementos vestigiais: normalização e acreditação da técnica*. Supervisor: R.C. da Silva. ITN and Universidade Nova de Lisboa.

PhD 2004

1. H. ALVES, *Materiais Moleculares com Base em Ditiolatos de Metais de Transição*, PhD in Chemistry, Instituto Superior Técnico, 2004. Supervisors: M. Almeida (ITN) and R.T. Henriques (IST).
2. L. HENRIQUE. *Concepção e Caracterização de Instrumentos Musicais de Lâminas Utilizando Técnicas de Modelação e Optimização*, Universidade Nova de Lisboa, December 2004. Supervisors: J. Antunes (ITN) and J. S. Carvalho (UNL).
3. L.C. ALVES, *A Microsonda Nuclear do CFNUL/ITN: Desenvolvimento Experimental e Aplicações*, PhD in Physics, Faculdade de Ciências, Universidade de Lisboa, June 2004. Supervisors: J. Carvalho Soares (ITN/FCUL) and M. Breese (Univ. Singapore).
4. S. RABAÇA, *Síntese e caracterização estrutural e magnética de sais de transferência electrónica baseados em decametilmetalocénios e em aceitadores planares*, PhD in Chemistry, Instituto Superior Técnico, 2004. Supervisors: V. Gama (ITN) and T. Duarte (IST).
5. S. SÉRIO, *Estudo das interações magnéticas dos sistemas (U,Y)Fe_xAl_{12-x}*, PhD in Physics, Lisbon University, 2004. Supervisor: M. Godinho (FCUL), ITN.
6. S.M. ALMEIDA, *Composition and Origin of the Atmospheric Aerosol in an urban-industrial area*, PhD in Environment Sciences, Aveiro University, November 2003. Supervisors: Dr. Maria do Carmo Freitas (ITN) and Prof. Casimiro Pio (Aveiro University).

PhD 2005

1. A.M.M. SOARES, *Variabilidade do upwelling costeiro durante o Holocénico nas Margens Atlânticas Ocidental e Meridional da Península Ibérica*, PhD in Ciências do Mar (Oceanografia). Universidade do Algarve, November 2005.
2. J.C. DIAS, *À Procura de Compostos com Estrutura em Escada*, PhD in Chemistry, Instituto Superior Técnico, December 2005. Supervisors: Prof. M. Almeida (ITN) and Prof. R. T. Henriques (IST).
3. P.G. FERNANDES, *Estudo hidrogeológico dos sistemas aquíferos Sado – Sines: evolução hidrogeoquímica e isotópica*, PhD in Geologia, especialidade Hidrogeologia, Faculdade de Ciências da Universidade de Lisboa, February 2005.
4. R. GARCIA, *Complexos Tricarbonilo de Re(I) e Tc(I) com Escorpionatos Doadores de Enxofre - Aplicações no Desenvolvimento de Radiofármacos para Imagiologia Molecular de Receptores do Sistema Nervoso Central*, Faculdade de Ciências, Universidade de Lisboa, 2005. Supervisor: António Paulo.
5. S. ALVES, *Complexos com a Unidade fac-[^{99m}Tc(CO)₃]⁺ para o Desenvolvimento de Radiofármacos Específicos para Receptores de Péptidos*, Faculdade de Farmácia, Universidade do Lisboa, 2005. Supervisor: Isabel Santos.

MSc 2003

1. M.M.L. LAMBÉRIA, *Estudo Geoquímico de Sedimentos em Profundidade por Espectrometria de Fluorescência de Raios-X*, MSc in Analytical Chemistry, Universidade de Évora, June 2003. Supervisor: Maria de Fátima Araújo.
2. M.P.L. ANDRADE, *A Geoquímica Isotópica e as Águas Termominerais. Contribuição dos Isótopos do Sr (⁸⁷Sr/⁸⁶Sr) e do Cl (³⁷Cl/³⁵Cl) na Elaboração de Modelos de Circulação. O Caso de Algumas Águas Gasocarbónicas do N de Portugal*, MSc in Georesources, Instituto Superior Técnico, June 2003.

MSc 2004

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