

CURRICULUM VITAE

Name: Mário João Capucho dos Reis

Place of Birth: Lisboa, Portugal

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Main scientific area of research:

Atmospheric Radioactivity

Other scientific areas of interest:

Environmental Radioactivity / Radioactivity Measurements / Radiation Protection

Academic degrees:

- Degree in Environmental Engineering, New University of Lisbon, Faculty of Sciences and Technology, Portugal (1987);

- PhD in Physics, Évora University, Portugal (2002).

Present position:

- Researcher of the IST/CTN (ex. ITN) since December 2002;

- Responsible for the Environmental Radioactivity Nucleus (NRA) of the Radiological Protection and Safety Laboratory (LPSR) since November 2016.

Scientific Training Programmes:

- International Atomic Energy Agency Fellowship Programme, completed at the Gesellschaft fuer Strahlen – Umweltschutz GMBH Muenchen, Institut fuer Strahlenschutz, Neuherberg, Germany, in the field of Radiation Protection. The work was undertaken in the Aerosol Deposition Group, under the supervision of Dr. Frank Trautner and Dr. Jochen Tschiersch, from 29 of April to 28 of July 1991.

- International Atomic Energy Agency Fellowship Programme, completed at the Laboratoire de Mesure de la Radioactivité de l' Environnement (LMRE), Institut de Radioprotection et Sûreté Nucléaire (IRSN), Orsay, France. The work was undertaken on the field of γ -ray spectrometry measuring techniques of low-level environmental samples, including both natural and anthropogenic nuclides, from the 1st to the 30th of September 2003.

Short Courses:

- *“Short Course on Hazard Assessment and Control – An Introduction”*, organized by Institution of Chemical Engineers, Universidade de Aveiro, 25-29 January 1993, Aveiro, Portugal.

- *“PC COSYMA – Probabilistic Consequence Assessment of Accidents”*, organized by DGXII/F/6, Consejo de Seguridad Nuclear (CSN) and Universidad Politécnica de Madrid (UPM), and coordinated by Centro de Investigaciones Energeticas Medioambientales y Tecnologicas (CIEMAT)., 20-24 March 1995, Madrid, Spain.

- *“Computer-Based Training Course on Off-Site Emergency Response to Nuclear Accidents”*, organized by the European Commission (European Radiation Protection Education and

Training) and coordinated by FZK (Forschungszentrum Karlsruhe), 22-26 April 1996, Karlsruhe, Germany.

- “*Introdução ao MCNP (Monte Carlo N-Particle Code)*”, Instituto Tecnológico e Nuclear, 24-28 May 1999, Sacavém, Portugal.

- “*Sources of the Environmental Radioactivity and their Analyses*”, organized by the Chemistry Department of Évora University and lectured by Dr. Richard Tykva from the Organic Chemistry and Biochemistry Institute of Prague., 12 -13 October 1999, Évora, Portugal.

- “*Spring Technical Training Programme of Comprehensive Nuclear-Test-Ban Treaty Organization (CTBTO)*”. 1st Part: Vienna International Centre, International Monitoring System Division, 17-20 April 2001, Vienna, Austria; 2nd Part: Automatic Radionuclide Station, STUK, 22-27 April 2001, Helsinki, Finland.

- “*ABACOS-2000, Whole Body Counting Software, basic and advanced training*”, lectured by Dr. Luc De Baerdemaeker (Canberra European Service Support Group), 28 May-1 June 2001, Sacavém, Portugal.

- “*Norma ISO/IEC 17025 – Requisitos Gerais de Competência para Laboratórios*”, 21-25 November 2008, Sacavém, Portugal.

Publications in International Journals:

- Trautner F., Pohlmann G., Reis M., Repsold U., Hietel B., Schulz F., Tschiersch J., Hollander W., (1992), Determination of the Size Segregated Chemical Composition and On-Line Size Distribution Measurement of Aerosol during Cloud Formation, *J. Aerosol Sci.*, **23**, Suppl. 1, S937-S940.

- Faísca M.C., Reis M., Alberto G., Teixeira M.M.R., (1999), Radon Exhalation from Uranium Tailings - Comparasion of Experimental and Theoretical Data, *Il Nuovo Cimento*, **22C**, 3-4, 545-550.

- F.P. Carvalho, M.J. Madruga, M.C. Reis, J.G. Alves, J.M. Oliveira, J. Gouveia, L. Silva, (2007), Radioactivity in the Environment Around Past Radium and Uranium Mining Sites of Portugal, *J. Environ. Radioactivity*, **96**, 39-46.

- I. Lopes, M.J. Madruga, A. Mourato, J. Abrantes, M. Reis, (2010), Determination of ⁹⁰Sr in portuguese foodstuffs, *J. Radioanal. Nucl. Chem.*, **286**, 335-340.

- O. Masson, A. Baeza, J. Bieringer, K. Brudecki, S. Bucci, M. Cappai, F.P. Carvalho, O. Connan, C. Cosma, A. Dalheimer, D. Didier, G. Depuydt, L.E. De Geer, A. De Vismes, L. Gini, F. Groppi, K. Gudnason, R. Gurriaran, D. Hainz, Ó. Halldórsson, D. Hammond, O. Hanley, K. Holeý, Zs. Homoki, A. Ioannidou, K. Isajenko, M. Jankovic, C. Katzlberger, M. Kettunen, R. Kierepko, R. Kontro, P.J.M. Kwakman, M. Lecomte, L. Leon Vintro, A.-P. Leppänen, B. Lind, G. Lujanene, P. Mc Ginnity, C. Mc Mahon, H. Malá, S. Manenti, M. Manolopoulou, A. Mattila, A. Muring, J.W. Mietelski, B. Møller, S.P. Nielsen, J. Nikolic, R.M.W. Overwater, S. E. Pálsson, C. Papastefanou, I. Penev, M.K. Pham, P.P. Povinec, H. Ramebäck, M.C. Reis, W. Ringer, A. Rodriguez, P. Rulík, P.R.J. Saey, V. Samsonov, C. Schlosser, G. Sgorbati, B. V. Silobritiene, C. Söderström, R. Sogni, L. Solier, M. Sonck, G. Steinhauser, T. Steinkopff, P. Steinmann, S. Stoulos, I. Sýkora, D. Todorovic, N. Tooloutalaie, L. Tositti, J. Tschiersch, A. Ugron, E. Vagena, A. Vargas, H. Wershofen, and O. Zhukova, (2011), Tracking of Airborne Radionuclides from the Damaged Fukushima Dai-Ichi Nuclear Reactors by European Networks, *Environ. Sci. Technol.*, **45** (18), 7670-7677.

- Carvalho F.P., Reis M.C., Oliveira J.M., Malta M., Silva L., (2012), Radioactivity from Fukushima nuclear accident detected in Lisbon, Portugal, *J. Env. Radioactivity*, **114**, 152-156.

- M. Reis, M.C. Freitas, H.M. Dung, A. Mateus, I. Paiva, M.J. Madruga, M.A. Gonçalves, L. Silva, I. Dionísio, (2012), Characterization of geomaterials from NE Portugal using k_0 based instrumental neutron activation analysis (k_0 -INAA) and gamma spectrometry methods, *J. Radioanal. Nucl. Chem.*, **294** (3), 363-369.

- P. Duarte, L. Silva, A. Mateus, M.F. Araújo, M. Reis, R. Trindade, I. Paiva, (2013), Radiological and geochemical characteristics of an ultramafic massif (NE Portugal) regarding the site aptness to host a near surface repository for low and intermediate level radwaste, *Environ. Earth Sci.*, **68** (2), 547-557.
- A.C. Carvalho, M. Reis, L. Silva, M.J. Madruga, (2013), A decade of ^7Be and ^{210}Pb activity in surface aerosol measured over the Western Iberian Peninsula, *Atmospheric Environment*, **67**, 193-202.
- M.J. Madruga, L. Silva, A.R. Gomes, A. Libânio, M. Reis, (2014), The influence of particle size on radionuclide activity concentrations in Tejo river sediments, *J. Env. Radioactivity*, **132**, 65-72.
- C. Miró, E. Andrade, M. Reis, M.J. Madruga, (2014), Development of a couple of methods for measuring radon exhalation from building materials commonly used in the Iberian peninsula, *Radiation Protection Dosimetry*, **160** (1-3), 177-180.
- I. Lopes, A. Mourato, J. Abrantes, G. Carvalhal, M.J. Madruga, M. Reis, (2014), Quality control assurance of strontium-90 in foodstuffs by LSC, *Applied Radiation and Isotopes*, **93**, 29-32.
- Faidra Tzika, Mikael Hult, Oleksiy Burda, Dirk Arnold, Goedele Sibbens, Belén Caro Marroyo, Maria Belén Gómez-Mancebo, Virginia Peyrés, Hannah Moser, Laurent Ferreux, Jaroslav Solc, Pavel Dryák, Aldo Fazio, Aurelian Luca, Branko Vodenik, Mário Reis, Zbigniew Tyminski, Seppo Klemola, (2015), Interlaboratory comparison on Cs-137 activity concentration in fume dust, *Radiation Physics and Chemistry*, **116**, 106-110.
- A. Saraiva, C. Oliveira, M. Reis, L. Portugal, I. Paiva, C. Cruz, (2016), Study of the response of an ORTEC GMX45 HPGe detector with a multi-radionuclide volume source using Monte Carlo simulations, *Applied Radiation and Isotopes*, **113**, 47-52.
- Faidra Tzika, Oleksiy Burda, Mikael Hult, Dirk Arnold, Belén Caro Marroyo, Pavel Dryák, Aldo Fazio, Laurent Ferreux, Eduardo Garcla-Torarto, Andrej Javornik, Seppo Klemola, Aurelian Luca, Hannah Moser, Marijan Neémer, Virginia Peyrés, Mário Reis, Lídia Silva, Jaroslav Sole, Anton Svec, Zbigniew Tyminski, Branko Vodenik, Uwe Watjen, (2016). ^{60}Co in cast steel matrix: A European interlaboratory comparison for the characterization of new activity standards for calibration of gamma-ray spectrometers in metallurgy, *Applied Radiation and Isotopes*, **114**, 167-172.
- E. Andrade, C. Miró, M. Reis, M. Santos, M.J. Madruga, (2017), Assessment of radium activity concentration and radon exhalation rates in Iberian Peninsula building materials, *Radiation Protection Dosimetry*, **177** (1-2), 31-35.
- José Alberto Gil Corisco, Jan Mihalík, Maria José Madruga, Maria Isabel Prudêncio, Rosa Marques, Marta Santos, Mário Reis, (2017), Natural radionuclides, rare earths and heavy metals transferred to the wild vegetation covering a phosphogypsum stockpile at Barreiro, Portugal, *Water Air Soil Pollut*, 228:235.
- A.R. Gomes, J. Abrantes, A. Libânio, M.J. Madruga, M. Reis, (2017), Determination of tritium in water using electrolytic enrichment: methodology improvements, *Journal of Radioanalytical and Nuclear Chemistry*, **314** (2), 669-674.

Publications in National Journals:

- Reis M., Trindade R., Brogueira A., (2000), Meteorological Sampling Schemes on Probabilistic Consequence Assessment of Nuclear Accidents, *RADIOPROTECÇÃO*, Vol. I, 6/7, 87-98.
- Reis M.J., Brogueira A.L., Rosa R.N., Bettencourt A.O., (2001), Low-Level Atmospheric Aerosols Radioactivity Measurements, *RADIOPROTECÇÃO*, Vol. I, 8/9, 141-148.

- Reis M.J., Rosa R.N., Brogueira, A.L., Bettencourt, A.O., (2002), The Use of Natural Radionuclides to Trace Dry Deposition of Submicron Aerosols, *RADIOPROTECÇÃO*, Vol. II, 1, 101-109.
- Reis M., Rosa R.N., Brogueira A., Bettencourt A., (2003), Variation of $^7\text{Be}/^{210}\text{Pb}$ Activity Ratio in Aerosol Particles, *RADIOPROTECÇÃO*, Vol. II, 2/3, 99-108.
- Reis M.J., Fonseca H.S., (2006), Activity size distributions of natural radioactive aerosols in outdoor air, *RADIOPROTECÇÃO*, Vol. II, 6-9, 118-126.
- Reis M., (2007), A Radioactividade no Ambiente, *Gazeta de Física*, Vol. 30, Fasc. 1, 58-66.
- Madruga M.J., Reis M., (2011), Natural Radioactivity in building materials: the European legislation and its implementation in Portugal, *RADIOPROTECÇÃO*, Vol. II, 18/19.
- Oliveira C., Portugal L., Paiva I., Reis M., Cruz C., Trindade R., (2013), A metrologia das radiações ionizantes na indústria metalúrgica, *MEDIÇÕES E ENSAIOS*, 5.

Publications in Conference Proceedings:

- Brogueira A., Reis M., Santiago A., Lopes C., (1992), Emissões Gasosas do Reactor Português de Investigação em Funcionamento Normal - Uma Simulação por Modelo Gaussiano, Proceedings of the “3ª Conferência Nacional sobre a Qualidade do Ambiente”, Vol. I, 373-382, Aveiro, Portugal.
- Faísca M.C., Reis M., Teixeira M.M., Brogueira A., (1995), Radon Exhalation from Urgeiriça Uranium Tailings, Proceedings of the “*International Symposium on Environmental Impact of Radioactive Releases*”, International Atomic Energy Agency, Vienna, Austria.
- Trindade R., Reis M., Brogueira A., (1996), Avaliação das Consequências de um Acidente Hipotético no RPI, por Simulação Matemática, Proceedings of the “5ª Conferência Nacional sobre a Qualidade do Ambiente”, Vol. I, 947-955, Aveiro, Portugal.
- Lopes C., Martins J., Reis M., Miranda P., (1998), Comparação de Modelos de Dispersão de Mesoescala para Radionuclídeos, Proceedings of the “*I Assembleia Hispano-Portuguesa de Geodesia e Geofísica*”, Almeria, Spain.
- Reis M., Faísca M. C., Brogueira A., Teixeira M. M., (1999), Variação do Fluxo de ^{222}Rn em Escombreiras de Minério de Urânio na Região da Urgeiriça, Proceedings of the “6ª Conferência Nacional sobre a Qualidade do Ambiente”, Vol. 2, 409-415, Lisboa, Portugal.
- Reis M.J., Brogueira A.L., Rosa R.N., Bettencourt A.O., (2001), Measurements of ^{214}Pb , ^{212}Pb , ^{210}Pb and ^7Be Activities in Size Fractionated Aerosols in the Lower Atmosphere at Sacavém (Lisbon), Proceedings of the “*V IRPA Regional Congress on Radiation Protection and Safety*”, Recife, Brazil.
- Reis M.J., Rosa R.N., Brogueira, A.L., Bettencourt, A.O., (2001), Natural Radionuclides as Atmospheric Tracers, Proceedings of the “*International Meeting on Climate Change and the Kyoto Protocol*”, Évora, Portugal.
- Duarte P., Ferreira T., Reis M., Carvalho F.P., (2003), Contribuição para uma Cartografia de Risco Radiológico na Antiga Região Mineira da Cunha Baixa, Proceedings of the *VI Congresso Nacional de Geologia, Ciências da Terra – Volume Especial V*, FCT/UNL, Lisboa, Portugal.
- Duarte P., Silva J.J.C., Reis M., (2004), Radão no Interior de Habitações do Concelho de Nisa. Proceedings of the “8ª Conferência Nacional de Ambiente”, Lisboa, Portugal.
- Carvalho F.P. Madruga M.J., Reis M., Oliveira J.M., Alves J.G., Libânio A., Gouveia J.M., Silva L. (2004), Minas de Urânio e Contaminação Ambiental no Centro-Norte de Portugal. Uma Avaliação Preliminar. Proceedings of the “8ª Conferência Nacional de Ambiente”, Lisboa, Portugal.
- Madruga M.J., Carvalho F.P., Reis M., Sequeira M.M., Ferrador G., Gameiro M.A., Silva L., Gouveia J.M., Machado L., Oliveira J.M., Lopes I., Silvino V. (2004), Vigilância Radiológica

- do Ambiente em Portugal. Proceedings of the “8^a Conferência Nacional de Ambiente”, Lisboa, Portugal.
- Carvalho F.P., Madruga M.J., Brogueira A., Reis M., Alves J.G., Oliveira J.M., Trindade R., Portugal L., Pires C., (2005), Depleted Uranium and Environmental Radioactivity in Kosovo after the Balkans War, Proceedings of the “2nd International Conference on Radioactivity in the Environment”, eds. Strand P., Borretzen P., Jole T., ISBN 82-90362-21-8.
 - Carvalho F.P., Madruga M.J., Reis M., Alves J.G., Oliveira J. M., Gouveia J., Silva L., (2005), Radioactive Contamination around Old Uranium Mining Areas in Portugal, Proceedings of the “2nd International Conference on Radioactivity in the Environment”, eds. Strand P., Borretzen P., Jole T., ISBN 82-90362-21-8.
 - Duarte P., Machado L., Reis M., (2005), Radon Survey in Old Uranium Mines in the Region of Sabugal, Portugal. Proceedings of the “International Workshop on Environmental Contamination from Uranium Production Facilities and Remediation Measures”, IAEA Proceedings Series, ISBN 92-0-104305.
 - Carvalho F.P., Madruga M.J., Reis M., Alves J.G., Oliveira J. M., Gouveia J., Silva L. (2005), Radioactive Survey in Former Uranium Mining Areas in Portugal. Proceedings of the “International Workshop on Environmental Contamination from Uranium Production Facilities and Remediation Measures”, IAEA Proceedings Series, ISBN 92-0-104305.
 - Carvalho F.P., Madruga M.J., Alves J.G., Reis M.C., Oliveira J. M., Leite M.M., Pinto E.M., Falcão J.M., (2006), Exposure to Enhanced Levels of Radioactivity and Toxic Metals in Uranium Mining Areas, Proceedings of the “2nd European IRPA Congress on Radiation Protection”, Paris, França.
 - Reis M., Fonseca H., Silva L., (2006), Temporal Variation of ⁷Be and ²¹⁰Pb Activity Concentrations in Aerosol Particles in Ground Level Air at Sacavém (Portugal), Proceedings of the “2nd European IRPA Congress on Radiation Protection”, Paris, França.
 - Carvalho F.P., Reis M.C., (2006), Radon in Portuguese Houses and Workplaces, Proceedings of the “International Conference Healthy Buildings HB2006”, Vol. II, 507-511, Lisboa, Portugal.
 - Fonseca H., Reis M.J., (2006), Evaluating the temporal evolution of ⁷Be and ²¹⁰Pb atmospheric concentrations by using chronological series analysis techniques, *Proc. of the 11th International Congress of the Int. Assoc. for Mathematical Geology (IAMG2006)*, Pirard E., Dassargues A., Havenith H.S. (Eds.), Paper S11-18, 3 a 8 de Setembro, Liege.
 - Reis M.C., Carvalho F.P., (2007), Variação Diária da Concentração de Radão na Atmosfera, Proceedings of the “9^a Conferência Nacional do Ambiente”, Aveiro, Portugal.
 - C. Oliveira, R. Trindade, A. Oliveira, I. Paiva, M. Reis, P. Vaz, L. Freire, A. Falcão, J.J. Quintela de Brito, P. Rosário, M. Gieb, J. Martins, A. Rodrigues, J.J. P. Lima, M.C. Lopes, J. Isidoro, M. C. Sousa, A. Pascoal, F. Godinho, N. Teixeira, N. Machado, C. Marcelino, (2008), A Portuguese perspective of the role, duties and responsibilities for QE/RPE, QT/RPO, OT/RW on ionizing radiation, 2nd EUTERP Platform Workshop on Definitions, Qualifications and Requirements for Radiation Protection Experts, Radiation Protection Officers and Radiation Workers, 23 a 25 de Abril, Vilnius.
 - Fonseca H., Reis M., (2008), Indoor radon risk map – Portuguese study, 9th International Workshop on the Geological Aspects of Radon Mapping, in: 33rd International Geological Congress, 10 a 14 de Agosto, Oslo.
 - L. Silva, G. Carvalhal, M. Reis, (2009), Corrections for geometry, matrix and coincidence summing effects in gamma spectrometry: a requirement for traceability, IAEA Technical Meeting on Quality Assurance for Nuclear Spectrometry Techniques, Vienna.
 - H. Fonseca, M. Reis, (2010), Multivariate statistics analysis applied to indoor radon data in Portugal, 6th Conference on Protection Against Radon at Home and at Work, Prague.

- Melo, J., Lopes, I., Abrantes, J., Madruga, M.J., Reis, M. (2011). Comparative study of gross alpha and beta measurements in drinking waters. In LSC 2010, Advances in Liquid Scintillation Spectrometry, Proceedings of the International Conference on Advances in Liquid Scintillation Spectrometry, Paris, France, 6-10 September 2012, P. Cassette (editor), Radiocarbon, pp. 99-105.
- Lopes, I., Abrantes, J., Melo, J., Madruga, M.J., Reis, M. (2011). LSC- Quality assurance on gross alpha/beta measurements in waters. In LSC 2010, Advances in Liquid Scintillation Spectrometry, Proceedings of the International Conference on Advances in Liquid Scintillation Spectrometry, Paris, France, 6-10 September 2012, P. Cassette (editor), Radiocarbon, pp.203-209. ISBN: 978-0-9638314-7-7
- Gomes, A.R., Abrantes, J., Libânio, A., Madruga, M.J., Reis, M. (2011). Improvement of the quality assurance in tritium analyses in waters by LSC. In LSC 2010, Advances in Liquid Scintillation Spectrometry, Proceedings of the International Conference on Advances in Liquid Scintillation Spectrometry, Paris, France, 6-10 September 2012, P. Cassette (editor), Radiocarbon, pp.211-218. ISBN: 978-0-9638314-7-7.
- G. Carvalho, J. Abrantes, I. Lopes, M.J. Madruga, M. Reis, (2013). A couple of methods to calculate the activity of Rn-222 in water samples by means of LSC technique: preliminary comparative studies, International Conference Advances in Liquid Scintillation Spectrometry - LSC2013, Barcelona, Espanha.
- J. Abrantes, G. Carvalho, M. Reis, (2013). A new suite of tools for the radioactivity measurements laboratory, International Conference Advances in Liquid Scintillation Spectrometry - LSC2013, Barcelona, Espanha.
- E. Andrade, M. Reis, M.J. Madruga, (2013). Problemática do radão (^{222}Rn) e sua monitorização em ambientes atmosféricos interiores, Jornadas Científicas de Saúde Ambiental - 1th Annual Meeting of Coimbra Health School, Coimbra.
- J.A. Corisco, M. Santos, M. Reis, M.J. Madruga, (2016). Quantifying the radioactive background in emergent plants and hydrophytes from Tejo river. V Congresso da Proteção Contra Radiações da Comunidade de Países de Língua Portuguesa, Coimbra, Portugal.
- I. Lopes, J. Abrantes, A.R. Gomes, A. Libânio, M.J. Madruga, M. Reis, (2016). Análise dos parâmetros radiológicos em águas para consumo humano. V Congresso da Proteção Contra Radiações da Comunidade de Países de Língua Portuguesa, Coimbra, Portugal.
- Madruga M.J., Prudêncio M.I., Corisco J., Marques R., Santos M., Reis M., Paiva I., Dias M.I., (2016). Radiological and compositional assessment of a phosphogypsum stock pile area. V Congresso de Proteção Contra Radiações da Comunidade dos Países de Língua Portuguesa, Coimbra, Portugal.

Communications:

- Reis M., (2001), Nuclídeos Radioactivos na Atmosfera: Fontes Antropogénicas e Fontes Naturais, Jornadas sobre Ambiente, Atmosfera e Técnicas Nucleares, Lisboa, Portugal.
- Reis M., (2003), Aerossóis Radioactivos na Atmosfera - sua Importância e Aplicação no Estudo de Processos Atmosféricos, Seminário ao curso de mestrado em Clima e Ambiente Atmosférico, Departamento de Física da Universidade de Évora, Évora, Portugal.
- Reis M., (2005), A Radioactividade no Ambiente - Radioactividade Natural e Artificial, 3^{as} Jornadas Nacionais sobre Radão e Radioactividade Natural, realizadas no âmbito da ERRICCA-2 com o apoio da Câmara Municipal de Nisa, Nisa, Portugal.
- Fonseca H., Reis M., (2008), Indoor radon risk map - Portuguese study, 9th International Workshop on the Geological Aspects of Radon Mapping, integrated on the 33rd International Geological Congress, Oslo, Noruega.

- H. Fonseca, M. Reis, (2010), Multivariate statistics analysis applied to indoor radon data in Portugal, 6th Conference on Protection Against Radon at Home and at Work, Prague, República Checa.
- Reis M., Madruga M.J., Silva L., Andrade E., (2012), Radioactive fallout in Portugal following the Fukushima nuclear accident, 9th International Symposium on Environmental Geochemistry, Aveiro, Portugal.
- Reis M., Andrade E., Madruga M.J., (2012), Exposição ao gás radão no ar interior, 2^o Encontro Riscos Ambiente e Qualidade do Ar, Fundação Calouste Gulbenkian, Lisboa, Portugal.
- M. Reis, (2013), Aço, Escória, Fumo: Estado da Arte e Progressos da Metrologia Induzidos pelo Projecto, Workshop MetroMetal, CTN/IST, Sacavém, Portugal.
- M. Reis, (2013), Indústria Metalúrgica e Radioactividade sob o Ponto de Vista da Metrologia, 1st Workshop for Stakeholders, Project EMRP MetroMetal, CTN/IST, Sacavém, Portugal.
- Reis M., (2013), Emergências radiológicas, Seminário Ibérico "Energia nuclear: uma realidade próxima do distrito de Portalegre", Portalegre, Portugal.
- Reis M., (2013), Radioactivity and Environmental Impacts, International Workshop: Uranium, Environment and Public Health, Instituto Politécnico de Castelo Branco, Portugal.
- Mário Reis, (2015), Análises de parâmetros radiológicos em águas para consumo humano, Encontro Substâncias Radioactivas Presentes na Água para Consumo Humano - a Transposição para o Direito Nacional da Directiva 2013/51/EURATOM, de 22 de Outubro, Almada, Portugal.
- M. Reis, (2016), Emergências Radiológicas, Workshop Ibérico "Energia Nuclear e Protecção Civil no distrito de Portalegre", 21 de outubro, Alter do Chão, Portugal.

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