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Rafaela Matos

- QUALIFICATIONS** Hydraulics Civil Engineer, Instituto Superior Técnico (IST), TU Lisbon, 1977
Specialist in Water and Wastewater Engineering, by LNEC, 1987
Principal Research Officer at LNEC, since June 2000
Senior Research Officer at LNEC, from September 1991 to June 2000;
Research Officer at LNEC, from Sept.1987 to Sept.1991;
Research Assistant at LNEC, from Sept. 1980 to Sept. 1987;
Trainee Research Assistant at LNEC, from June 1978 to Sept. 1980
- PRIZES AND AWARDS** National Prize of the Environment 1988, awarded by the Secretary of State for the Environment and Natural Resources, June 1988;
APRH Biennial Award on Science Research, Research Prize, October 1988, awarded by the Portuguese Water Resources Association (APRH), for relevant research activity in the area of hydrology and hydraulics;
Research Prize Manuel Rocha, awarded by the National Laboratory of Civil Engineering (LNEC) for relevant research activity and given by the Portuguese Minister of Public Works, October 1992.
- PRESENT POSITION**
Director of LNEC's Hydraulics and Environment Department, since February 2004
Member of the Portuguese National Water Council, Ministry of the Environment, since 1995
Elected member of the Joint Committee on Urban Drainage (JCUD) / International Water Association (IWA), since March 2000
Portuguese delegate in the European Standardisation Commission CEN/TC 165 – Wastewater Engineering, since 1992
Head of Portuguese delegation in the Technical Committee ISO/TC224 - Performance Indicators for water supply and wastewater services (also nominated as official liaison from CEN/TC TC165 to ISO/TC 224, since November 2001)
- PREVIOUS POSITIONS**
Leader of the International Water Association (IWA) Task Force on "Performance Indicators for Wastewater Services", from 2001 to 2003
President of the General Assembly of APESB – Associação Portuguesa de Engenharia Sanitária e Ambiental (Portuguese Association for water supply, wastewater and solid wastes) from 1999-2005
President of the Board of Directors of APESB – Associação Portuguesa de Engenharia Sanitária e Ambiental (Portuguese Association for water supply, wastewater and solid wastes) from 1993-1999
Portuguese delegate in the European Standardisation Working Group CEN/TC 165/WG1 – General Requirements for Drains and Sewers, from 1992 to 2003
Head of the Sanitary Engineering Division at the Hydraulics Department of LNEC, from Feb 1990 to Feb 2002
"Investigadora-Coordenadora" (Principal Research Officer) at LNEC, National Laboratory of Civil Engineering, from June 2000 onwards
"Investigadora Principal" (Senior Research Officer) at LNEC, National Laboratory of Civil Engineering, from September 1991 to June 2000
"Investigadora Auxiliar" (Research Officer) at LNEC, from Sept.1987 to Sept.1991;
«Methods for Assessment and Analysis of Stormwater in Urban Drainage Systems – Study Based on Experimental Data in Portugal», Thesis presented for the obtention of the degree of Specialist of LNEC and to get the position of Research Officer at LNEC, dissertation June 1987 (19 out of 20);
Frequency of part of the Master of Science in Hydraulic and Water Resources at IST, Technical University of Lisbon, Portugal, April -July 1983;
"Assistente de Investigação" (Research Assistant) at LNEC, from Sept. 1980 to Sept. 1987;
"Estagiária para Assistente de Investigação" (Trainee Research Assistant) at LNEC, from June 1978 to Sept. 1980.
- SCIENTIFIC AREAS OF RESEARCH:** Urban hydrology and hydraulics; Stormwater management; Urban water management; performance assessment of wastewater services; sewer rehabilitation
European, International and National Water Regulations and Standards.
- ORGANISATION OF SCIENTIFIC INTERNATIONAL MEETINGS:** Main organiser or co-organiser of more than 20 international meetings
- PUBLICATIONS** Author, co-author and editor of one collection of books, one dissertation, one research program, one Manual of Best Practice, two technical guides, 120 technical reports and more 80 papers in proceedings and scientific journals.