

EWA Spring Conference 2017

10th-11th May, LNEC, Lisbon

Final Programme

All sessions will take place in LNEC Main Auditorium

Wednesday, 10th MAY

08:30 - 09:30	Registration	
09:30 - 10:00	Opening Ceremony : European Water Association (EWA), Instituto Superior Técnico-Univ. of Lisbon (IST), Portuguese Association for Sanitary and Environmental Engineering (APESB), Águas de Portugal (AdP), Entidade Reguladora dos Serviços de Águas e Resíduos (ERSAR) and Agência Portuguesa do Ambiente (APA).	
10:00 - 10:30	Key note Speaker - Wastewater Management in Developing Countries: challenges and perspectives.	Alexander Bakalian (World Bank).
	Session 1 - Sludge management. Chair: M.ª João Rosa	
10:30 - 10:45	Framing solutions for faecal sludge management in urban areas of developing countries	Ana Rita Ramôa
10:45 - 11:00	Sludge management for sustainable odour and corrosion control in a long rising main	Rita Matos
11:00 - 11:15	WWTP Sludge Strategy in Mediterranean Countries. South European countries and Maghreb	Pedro Béraud
11:15 - 11:45	Coffee break	
	Session 2 - Nature-based treatment solutions. Chair: António Brito	
11:45 - 12:00	Exploring the use of Azorian native plants and rock material for sustainable wastewater treatment through constructed wetland systems	Silvia Quadros
12:00 - 12:15	Soil-Aquifer Treatment as a passive solution to enhance treated wastewater quality	Teresa E. Leitão
12:15 - 12:30	Exploitation of Constructed Wetlands WWTPs Seven Years of Águas do Algarve Experience	Ana Pereira
12:30 - 12:45	Use of constructed wetlands for the removal of emerging pollutants in wastewater	Ana Galvão
12:45 - 13:00	Understanding Constructed Wetlands using modelling tools.	Joana Pisoeiro
13:00 - 14:30	Lunch	
	Session 3 - Sanitation systems and Solutions. Chair: Joan Garcia	
14:30 - 14:45	The EDCs in Water Supply Infrastructures	António José Alçada
14:45 - 15:00	Designing a PAC/NF advanced process for controlling pharmaceutical compounds in reclaimed water	Rui M.C. Viegas
15:00 - 15:15	Resource-Oriented Sanitation System in Rural Areas	Kirsten Maier
15:15 - 15:30	Conceptual approach for the modernization of sanitation systems in peri-urban slums. Exploring the interdependence of land occupation, water supply, storm water drainage, sanitation and solid waste management services in Maputo case study, Mozambique.	Miguel Subtil
15:30 - 15:45	Multi-criteria decision analysis model for sanitation options in the city of Tete, Mozambique	Rita Matos

15:45 - 16:00	Urban drainage and resilience approaches towards more sustainable cities	Ruth Lopes
16:00 - 16:30	Coffee break	
Session 4 -Sanitation systems and Solutions. Chair: Ana Galvão		
16:30 - 16:45	A Resources Recovery Approach to Decentralized Sanitation: A Urine Diversion Dehydration Toilet with Composting or Biogas Production	António G. Brito
16:45 - 17:00	Information and asset management for the achievement of sanitation sustainable development goals - case study of Mozambique	António Monteiro
17:00 - 17:15	Exploring the link between standards on water reuse and the sustainable development goals	Rita Ribeiro
17:15 - 17:30	The encouragement provided to wastewater reuse in irrigation by institutional arrangements in Cape Verde	Larissa Varela
17:30 - 17:45	Adapting sanitation and urban infrastructure services to climate change in Mozambique	Filipa Ferreira
17:45 - 18:00	Evaluation of a circular economy sanitation project for the Maputo metropolitan urban area (Mozambique)	António Monteiro

19:30 - Departure for Gala Dinner (Café Inn) from LNEC, and passing through 3KHotelEuropa (Av. República) at 19h45

Thursday, 11th MAY

09:00 - 09:30	Key note Speaker - Unlocking Opportunities of Sanitation Services in Africa,	Oswald Chanda (AFDBank)
Session 5 - Wastewater systems and pollution control. Chair: António Monteiro		
09:30 - 09:45	Combined Activated sludge and Biofilm Technology in a Sewer System	Keren Nof
09:45 - 10:00	Approach to assess and control inflows into sewers	Maria do Céu Almeida
10:00 - 10:15	Assessment of salinity impacts in the Wastewater System – Case study: Lisbon	Nuno Pimentel
10:15 - 10:30	Water quality improvement in Ria Formosa since the early 2000?	Alexandra Cravo
10:30 - 11:00	Coffee break	
Session 6 - Management of wastewater systems. Chair: Paulo Ramísio		
11:00 - 11:15	ISO 55000 as a tool to support planning and decision on sanitation solutions	Rita Brito
11:15 - 11:30	An integrated, smart approach for multi-scale management of urban wastewater systems	L. David
11:30 - 11:45	Energy balance of microalgae-based wastewater treatment plants	Joan García
11:45 - 12:00	Framework for energy management in small size, decentralized wastewater treatment plants	Rita Ribeiro
12:00 - 12:30	Closing Ceremony - Members of the Organising Committee: José Saldanha Matos, Maria João Rosa, Ana Galvão, António Brito, Fernanda Gomes, Paula Freixial and Pedro Póvoa	

14:30 - Departure for Technical visit, in front of LNEC Main auditorium