



ALICE workshop - WASTEWATER INNOVATION AND CLIMATE CHANGE

September 6, 2018

Queens' University Belfast

Medical Biology Centre (MBC), Room Lecture Theatre 2

Agenda

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| 9.00-9.30 | Registration and welcome |
| 9.30-10.00 | Risk, Uncertainty and Resilience in wastewater treatment
<i>Marc Neumann, Professor BC3 – Basque Centre for Climate Change</i> |
| 10.00-10.30 | Health Risk Assessment of reclaimed wastewater - Presence of pathogens and emerging pollutants'
<i>Pilar Fernandez, Lecturer at Ulster University, NIBEC Centre</i> |
| 10.30-11.00 | Considerations for Assessing AMR Risk in the Environment
<i>Andrew C Singer, Senior scientist officer, Centre for hydrology and ecology, NERC</i> |
| 11.00-11.30 | Coffee break |
| 11.30-12.00 | Experiences in water reuse and emerging compounds crops uptake
<i>Eleni Toxqui, Researcher at Nireas International Water Research Center</i> |
| 12.00-12.30 | Solar based technologies for disinfection, decontamination and desalination of water for reusing purposes
<i>Leonidas Perez Estrada, Researcher at CIEMAT</i> |
| 12.30-13.00 | Key Policy and Legal Determinants of the EU Proposal for a Regulation on Minimum Requirements for Water Reuse: The case of Agricultural Irrigation
<i>Erik Longo, Professor at University of Macerata</i>
<i>Pamela Lattanzi, Professor at University of Macerata</i> |
| 13.00-13.15 | Q&A |
| 13.15-14.00 | Lunch |