

ORAL PRESENTATIONS

Day 17

Consequences of climate change and adaptation on drinking water supply

15:40-16:00 Caribbean Flash Floods Modeling and their impact on water supply, by **Wilfried Segretier** and **Martine Collard**, University of French West Indies.

16:00-16:20 A Regional Hydrological Ensemble Prediction System to Support Urban Water Supply in Cities of the US Mid-Atlantic Region, by **Alfonso Mejia**, The Pennsylvania State University.

16:20-16:40 Reusing drinking-water wastes as active substrates in constructed wetlands, by **Dr. Miguel Martín Moneris**, Universitat Politècnica de València.

16:40-17:00 Climate Adaptation for Spanish urban water supply: toward tailored services, by **Laurent Pouguet**, Cetaqua.

17:00 - 17:20 Climate change adaptation strategy: The case of Alicante, by **Ignacio Casals del Busto**, Hidraqua. **Rafael Marcé**, Institut Català de Recerca de l'Aigua.

Day 18

Climate services for urban water supply

12:40-13:00 The WATExR project: Seasonal climate prediction for assisting decision making in the water quality sector, by **Rafael Marcé**, Institut Català de Recerca de l'Aigua.

Challenges and solutions for urban water supply

13:00 - 13:20 Desarrollo de un modelo predictivo de vida útil de tuberías en servicio y su aplicación a la gestión de activos, by **Ricardo Cobacho**, Universitat Politècnica de València.

13:20-13:40 Development of a noise-sensing device for water end-uses monitoring, by **Ricardo Cobacho**, Universitat Politècnica de València.

13:40-14:00 Use of reclaimed water in the metropolitan area of Barcelona, by **Francisco Salguero** and **Alex Prada**, Àrea Metropolitana de Barcelona Water and Waste Water Engineers.

Scientific Committee

- Manuel Pulido-Velazquez (IIAMA-UPV, chairman)
- María Máñez (GERICS, co-chairman)
- Javier Macián (Global Omnium, co-chairman)
- Alberto Garcia-Prats (IIAMA-UPV)
- Alvar Escrivá-Bou (PPIC)
- Fernando Morcillo (AEAS)
- Enrique Cabrera (ITA-UPV)

Co-organisers



Main organisers



Contact and registration web

jpi-climate.eu/era4cs/innova/workshop.urban.water.supply