



CEWP Webinar Series

April 29th – Smart Water managing the whole Urban Water Cycle

Smart Water Management implies a substantial upgrading of Water Quality and Water Quantity Data Collection from a large number of sample points. Compared to previous analogue or semi-digitalized monitoring systems, a fully digitalized Water Grid will provide a significantly improved picture. This raises a number of questions: When can we expect to have sensors capable of monitoring all water quality parameters? How many sensors will be sufficient to provide an adequate amount of data? How to compile, store and ensure quality assurance of data from many different sources? How to handle sharing of data? And, not, least how to develop software for utilizing the data for modelling, scenarios, public planning and implementation of investment projects? And how to use digitalization for Asset Management?

Program - Chinese Time/European Time

- 14:00/08:00 Welcome remarks, Henrik Dissing, CEWP
- 14:05/08:05 Setting the Scene – Digitalization: Potentials and Challenges – Henrik Dissing, CEWP
- 14:18/08:18 Setting the Scene – Dragan Savic, KWR Water, NL
- 14:31/08:31 CEWP and EU SME Centre activities @Aquatech Shanghai – Liam Jia, EU SME Centre
- 14:35/08:35 Case studies of Asset Management Digitalization in the Chinese Water Market - Bruno Lhopiteau, Siveco China
- 14:44/08:44 Leveraging innovation for a smart management of the whole urban water cycle - Helena Alegra, LNEC, PT
- 14:53/08:53 Managing water network and IoT data using GIS solution – Olli Kaukala, Keypro, FIN
- 15:02/09:02 China IP SME Helpdesk: Project Introduction - Helika Jorgensen, IP SME Helpdesk
- 15:06/09:06 Company presentation – Xiao Li, s:can, AUT
- 15:15/09:15 Company presentation – Michael Sommer, Sommer GmbH, AUT
- 15:24/09:24 Smart Metering Solutions – David Yang, Kamstrup, DK
- 15:33/09:33 Comprehensive real-time water quality data transforms water management – Toni Laurila, Sensmet, FIN
- 15:42/09:42 Roundtable
- 16:05/10:05 Closing remarks, Henrik Dissing CEWP