



JANUARY 21<sup>ST</sup>, 2021

ZOOM MEETING  
 ID: 87214723674  
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**Agenda of Business Workshop**

Chair : LIU Yongfeng, Chinese Hydraulic Engineering Society  
 Co-chair : Renzo Isler, EU SME Centre

18:30-18:35 Introduction of the Meeting LIU Yongfeng, CHES

**Business field 1: Efficient Use of Water**

Chair : LIU Yongfeng, Chinese Hydraulic Engineering Society

**Setting the scene**

18:35-18:45 The Global Perspective; Water Scarcity, increasing demand-supply unbalance by European side Henrik Dissing, DEPA, Denmark

**Efficient use of water**

18:45-18:53 Turnkey water service solutions for smart cities and industries Herbert Chan, UROS, Finland

**Leakage reduction, control systems and detection**

18:53-19:01 Leakage control and detection system of municipal water supply network--case study TANG Deqin, Chief Engineer, China Water Investment CO. LTD

19:01-19:09 Sustainable Non-Revenue Water Control--The Lisbon Case Study Claudio de Jesus, Aguas de Portugal, Portugal

**Reuse of treated wastewater**

19:09-19:17 Study on Key Technologies of ecological restoration and risk control of reclaimed water supply in rivers and lakes MA Ning, Beijing Water Science and Technology Institute

19:17-19:25 Improving efficiency of wastewater treatment plant – implementation of digital twins Erik U. Lindblom, Oscar Samuelsson, IVL, Sweden

19:25-19:30 Q & A

**Business field 2: Smart Water Management**

Chair : Renzo Isler, EU SME Centre

**Setting the scene**

19:30-19:40 Digitalization and AI as key tool to deliver significant improvements within water monitoring, planning, management, efficiency in China CHENG yilian, Infomation Center of MWR, China

**Smart Sponge City Management**

19:40-19:48 Supporting implementation of the Sponge City Approach Frans H.M. van de Ven, Reinder Brolsma, Shiyang Chen, Deltares, Netherlands

19:48-19:56 Informatization promotes the ecological protection and high quality development in the Yellow River Basin LI Bo, Chairman, Summit Technologies

**Smart Meters and efficient use systems**

19:56-20:04 Kamstrup Smart Water Meter Anne Lorrigan, Commercial Product Manager, Water Division, Kamstrup, Denmark

**Algorithms and Software of Smart Platform**

20:04-20:12 Exploration and practice of digital application in water sector ZHOU Wei, CTO, Richway

20:12-20:20 Predictive maintenance in the overall Smart Water platform: lessons from Europe & Asia Bruno Lhopiteau, Directeur General, Siveco, France

20:20-20:25 Q & A

20:25-20:30 Summary by Chairs, CEWP Business Program followup Henrik Dissing, DEPA, Denmark