

PRO INVENT 2020 WORKSHOP

Large scale distributed systems: challenges and use-cases in H2020 projects

Thursday 19 November 13:30 – 15:00 @ PRO INVENT 2020 ([TEAMS connection](#))

Chair Professor Ioan Salomie



13:30 – 13:35 **Introduction & workshop overview** (Prof. Dr. Ing. Ioan Salomie)

13:35 – 14:55 **Individual Project Presentations** (10-15 minutes each including Q&A)

1. **DSRL Research in Large Scale Distributed Systems** (Prof. Dr. Ing. Ioan Salomie)
2. **Digital Twins and P2P models for building energy communities (H2020 BRIGHT)** (Prof. Dr. Ing. Tudor Cioara)
3. **Decentralized control of flexibility in DR programs using blockchain and Zero-knowledge proof (H2020 eDREAM)** (S.I. Dr. Ing. Claudia Antal)
4. **Data Centers heat reuse in nearby neighbourhoods: from air to liquid cooling (H2020 CATALYST & PN III COOLDC)** (S.I. Dr. Ing. Marcel Antal)
5. **Services for managing cognitive decline of elders (H2020 / AAL Remember-ME)** (Conf. Dr. Ing. Ionut Anghel)
6. **Ambient intelligence and big data analytics for managing transitional care (H2020 / AAL H2HCare)** (S.I. Dr. Ing. Cristina Pop)
7. **Social robots and ontologies for personalized care of elders (H2020 / AAL ReMIND)** (Conf. Dr. Ing. Viorica Chifu)

14:55 – 15:00 **CONCLUSIONS** (led by Prof. Dr. Ing. Ioan Salomie)