

1st User Workshop

Mini Conference

Date : 20.10.2023

Time: 9:30-12:00

Place : Online



Agenda

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| 9:30-9:40 | Opening Remarks | Overview of ERIGrid 2.0 and its Research Infrastructure Access Activities
<i>Thomas Strasser (AIT), J. Emilio Rodriguez (TECNALIA)</i> |
| 9:40-9:55 | User Group 1 | Cyber attack in PV system for voltage regulation in distribution network (CybTEST)
<i>Seema Yadav, User Group: Motilal Nehru National Institute of Technology (MNNIT) Allahabad (India)</i> |
| 9:55-10:00 | Q&A | <i>Host Lab: IntelligentEnergy Testbed (VTT), Finland</i> |
| 10:00-10:15 | User Group 2 | Performance Analysis of PV Integrated Distribution Network with combination of Different Control Strategies and Communication Network (PERFECT)
<i>Anju Yadav, User Group: Motilal Nehru National Institute of Technology (MNNIT) Allahabad (India)</i> |
| 10:15-10:20 | Q&A | <i>Host Lab: IntelligentEnergy Testbed (VTT), Finland</i> |
| 10:20-10:35 | User Group 3 | Wavelet-Transform based Signal Processing for the Validation of Power Flow Tracing Approach (COLOURPOWER)
<i>Eduardo Vega Fuentes, User Group: University of Las Palmas de Gran Canaria (Spain) and University of Glasgow (UK)</i> |
| 10:35-10:40 | Q&A | <i>Host Lab: Distributed Energy Resources Test Facility (RSE), Italy</i> |
| 10:35-10:45 | Coffee Break | |
| 10:45-11:00 | User Group 4 | Power Hardware-in-the-Loop Testing of Single-Phase Grid-Forming VSCs in Grid-Connected Mode (PHIL-1phGFVSC)
<i>Manuel Barragán Villarejo, Francisco Jesús Matas Díaz, User Group: University of Sevilla (Spain)</i> |
| 11:00-11:05 | Q&A | <i>Host Lab: Electric Energy Systems Laboratory (ICCS-NTUA), Greece</i> |
| 11:05-11:20 | User Group 5 | Coordinating residential flexibility resources in a socio-technical co-simulation design (CO-FLEX)
<i>Matteo Barsanti, User Group: The École polytechnique fédérale de Lausanne (Switzerland)</i> |
| 11:20-11:25 | Q&A | <i>Host Lab: SESA-Lab (OFFIS), Germany</i> |
| 11:25-11:40 | User Group 6 | Intelligent Control to Enhance Power Smoothing of DERs based Microgrid (IC2PSofMG)
<i>User Group: Dicle University (Turkey), Shahid Rajaee Teacher Training University (Iran)</i> |
| 11:40-11:45 | Q&A | <i>Host Lab: Distributed Generation Laboratory (CRES), Greece</i> |
| 11:45-12:00 | Summary Closing Remarks | <i>Ibrahim Abdulhadi (Univ. of Strathclyde), Santiago Sanchez Acevedo (SINTEF)</i> |