

SESP – Smart Energy Systems Research Platform

FINAL SEMINAR

Time 12.4.2019 at 8:30–15:00

Place University of Vaasa, Fabriikki building, room F140

The SESP project has been running since the beginning of 2017 and now it is time to wrap up this big effort for building the Smart Energy Systems Research Platform. This final seminar provides overview of all the activities done during the project.

The main research facilities that have developed in the project are the Smart Grid laboratory including real time digital simulator and Big Data environment. The research and development has been done relating to the communication systems, wireless sensors, cyber security, prosumers in the electricity market, ancillary service markets, and new business models.

The project is a part of the the AIKO-program relating to the theme "digitalization and innovation environment" in the growth agreement made between government and Vaasa region. The project is executed by the University of Vaasa in cooperation with Svenska handelshögskolan (Hanken) at Vaasa.

PROGRAM

08:30 **Registration and coffee**

09:00 **Opening and introduction**

09:15 **Session 1, Technical presentations**

- Summary of the main results in work packages

11:00 **Session 2, Posters & demonstrations**

(Room F140 at Fabriikki, and Smart Grid lab at Technobothnia)

- Poster presentations and demonstrations about the individual project tasks

13:00 **Session 3, Partner presentations and future directions**

- Commentary notes from funding and industrial partners
- Future directions of the research platform

15:00 **Closing of the day**

