

Agenda SES-BE Program meeting, 28th June 2018

Traverse Building, van Trierzaal, 1st floor, TU Eindhoven

12:00-12:45 Lunch in the cafeteria of the Traverse Building, ground floor

12:45-12:50 Welcome + Coffee + Intro by SES-BE Program Director Madeleine Gibescu in the Van Trierzaal, Traverse Building, 1st floor

12:50-13:10 Presentation by Phase-to-Phase industry researcher (and former PhD researcher) Dr. Michiel Nijhuis: *"The effects of the energy transition on the distribution network: bridging the gap between research and industry"*

13:10-13:40 Pitch presentations PhDs projects A, B, C

- Soumya Bandyopadhyay, TU Delft, "DC Distribution in Future Smart Homes"
- Ya Zhang, TU/e, "Grid Connected Inverter Integrated with Local Voltage Support"
- Shalika S.W. Walker and Dewan Siam Shafiullah, TU/e, "Interactive Energy Management Systems and Lifecycle Performance Design for Energy Infrastructures of Local Communities"
- Majid Khoshrou, CWI, "User-Centric Sensor Data Mining for Smart Energy Systems"
- Baljinnnyam Sereeter, TU Delft, "Algorithms for Distributed Monitoring, Prediction and Control of Smart Grids"

13:40-14:35 Poster session I: in-depth discussions with 6 PhD researchers, projects A, B, C
In parallel: *Coffee break and opportunity for networking*

14:35-14:55 Pitch presentations PhDs project D, E

- Mana Farrokhsersht, TU/e, "Balancing Service Provision through DER"
- Brinn Hekkelman, CWI, "Market-Based Supply-Demand Matching Mechanisms"
- Graciela del Carmen Nava Guerrero, TU Delft, "Socio-Technical Design in the Next Generation of Thermal Energy Systems"
- Ozge Okur, TU Delft, "Aggregator's Role in Demand Response with Uncertainties"

14:55-15:40 Poster session II: in-depth discussions with 4 PhD researchers, projects D, E

15:40-16:10 Plenary session: How to facilitate knowledge transfer
Moderator: Pieter van der Sluijs, Alliander

16:10-16:45 Wrap-up & drinks