

Invitation to IoTStyring seminar:

INTERNET OF THINGS (IoT) FOR ENERGY EFFICIENT CONTROL AND REGULATION OF LIGHTING, VENTILATION AND HEATING

With Internet of Things (IoT) and connected digitalization technologies, it is possible to identify and connect devices to the internet. This creates new needs for mission critical communication and offers improved possibilities for energy efficient control of systems with devices applied for lighting, ventilation, heating, etc.

The IoTStyring seminar provides updated knowledge on a range of technologies and subjects related to the application of IoT. Furthermore, a number of cases with real life application of IoT are presented. Lunch is served after the seminar, followed by an 'open doors' visit to IoTStyring company partners.

PROGRAM

- 10:00 Welcome and presentation of the IoTStyring project
[Finn Kähler, OJ Electronics A/S / Gustav Nebel, Sønderborg Vækstråd]
- 10:10 Introduction to Industrial Internet of Things (IIoT) – Mission critical communication and real life cases
[Peter Ilasiaq Ruwald, Damm Cellular Systems A/S]
- 10:30 IoT technologies for lighting control
[Shawn Nicolai Holst, Niko-Servodan A/S]
- 10:50 Smart buildings and homes – Utilizing IoT in HVAC and floor heating systems
[Klaus Herborg & Lars Kruse Bernbom, OJ Electronics A/S]
- 11:10 Secure IoT – Challenges and possibilities
[Peter Ilasiaq Ruwald, Damm Cellular Systems A/S]
- 11:25 IoT technologies for user behaviour adaptation
[Mikkel Baun Kjærgaard, SDU]
- 11:45 Seminar closing and brief presentation of Sønderborg as a place to work and live
[Finn Kähler, OJ Electronics A/S / Tatjana Rode, Sønderborg Kommune]
- 11:50 Lunch and networking
- 12:45 'Open doors' company visit:
 - OJ Electronics A/S, Stenager 13B, 6400 Sønderborg
 - Niko-Servodan A/S, Stenager 5, 6400 Sønderborg
 - Damm Cellular Systems A/S, Møllegade 68, 6400 Sdb.
- 15:00 Program closing

TIME

9 March 2018, 10:00 – 15:00

PLACE

- 10:00-12:45: SDU, Room U109, Alision 2, 6400 Sdb.
- 12:45-15:00: OJ Electronics A/S, Niko-Servodan A/S, Damm Cellular Systems A/S

REGISTRATION

Participation is free of charge with registration before 2 March by [clicking on this link](#) or to:

- Gustav Nebel, +45 3055 3165, gune@sonderborg.dk

ORGANIZATION

IoTStyring project partners with financial support from Syddansk Vækstforum and EU's ERDF:



OJ ELECTRONICS



Critical communication made easy

