

Robotics, Digitization and Green Transition in Large Structure Production

Workshop on 17 August 2021 from 9:00 - 16:00

Location: Odense Port and online

New knowledge, inspiration and collaboration possibilities

Are you interested in how robotics and digitization can boost the green transition in the sectors maritime, construction and energy? Join us at Odense Port for inspiring presentations and discussions with industry and academia.

The aim of the workshop is to give companies from the Danish robotics cluster and end users from the three sectors inspiration and insight in the possibilities of implementing I4.0 technologies in the production of large scale products, thereby paving the way for a green transition where digitization and robotization foster sustainable production as well as decent work and economic growth in the sectors.

Among others, you can meet:

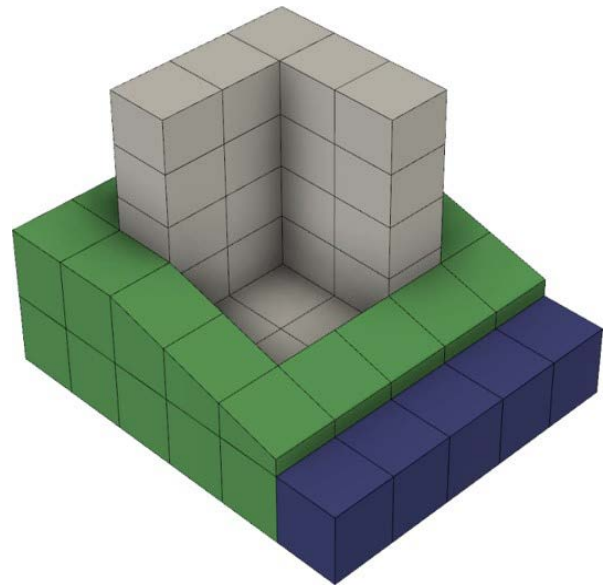
- Dansk Metal
- Energy Cluster Denmark
- Henning Larsen Architects
- Odense Port
- Odense Robotics
- Odense Maritime Technology (OMT)
- PERI
- University of Southern Denmark (SDU)

The workshop is hosted by SDU and Odense Robotics in collaboration with Odense Port and Enterprise Europe Network.

Registration

Participation is free. Deadline for registration is 12 August for participation at Odense Port, and 16 August for online participation:

<https://event.sdu.dk/large-structure-production>



Hybrid event

The first part of the event is hybrid where you can participate either in person at Odense Port or online via Zoom. The online part of the programme ends at 12:45.

The second part of the programme is a dedicated workshop for the participants at Odense Port. Here, we will discuss challenges and opportunities for implementing I4.0 technologies in the three sectors and identify collaboration possibilities.

After the workshop, a guided tour at the port will be offered.

B2match brokerage session

Online participants at the workshop are invited to a virtual B2match brokerage session in the afternoon organised in cooperation with Enterprise Europe Network. Read more [here](#).

Organisers:



Partners:



Robotics, Digitization and Green Transition in Large Structure Production

Join us either physically at Odense Port, Kystvejen 100, 5330 Munkebo, or online: <https://event.sdu.dk/large-structure-production>

09.00: Registration and log into Zoom

Registration and coffee for participants at Odense Port. Online participants log into Zoom.

09.20: Welcome and introduction to the programme

Christian Schlette, Professor, SDU Robotics, The Maersk Mc-Kinney Moller Institute, SDU, and Søren Elmer Kristensen, Head of TEK Innovation, Faculty of Engineering, SDU

09.30: Automation of Large Structure Production

Claus Jensen, Chairman of Growth Team Funen and President of the Danish Metal Workers' Union

09.50: Odense Robotics - Denmark's cluster for Robots, Automation and Drones

Mikkel Christoffersen, CEO, Odense Robotics

10.00: Odense Port - We embrace a growing World

Jakob Elmkær Hansen, Business Dev. Manager, Odense Port

10.20: The use of Robotics and Digitization in Large Structure Production

Christian Schlette, Professor, SDU Robotics, The Maersk Mc-Kinney Moller Institute, SDU

10.40: How can Robotics and Digitization contribute to the Green Transition?

Kristina Vaarst Andersen, Associate Professor, Department of Marketing & Management, SDU

11.00: Short break

11.15: How modern large structure production technology can create jobs in Denmark and keep Denmark safe

Kåre Groes Christiansen, CEO, Odense Maritime Technology (OMT)

11.35: Stay Curious! How can Robotics and Digital Manufacturing elevate Sustainability in Architecture?

Jacob Strømmand-Andersen, Director, Innovation and Sustainability, Partner, Henning Larsen Architects

11.55: Technological Innovation with the Energy Sector

Glenda Napier, CEO, Energy Cluster Denmark

12.15: New paths in the construction industry - using disruptive technologies to create the building of the future.

Frank Ilg, Head of Innovation, PERI AG

12.35: Q&A with the speakers

Moderator: Søren Elmer Kristensen, Head of TEK Innovation, Faculty of Engineering, SDU

12.45: Lunch for participants at Odense Port/ Lunch break for online participants

13.30 - 16.30: B2match Brokerage Session - matchmaking for online participants

13.30: Introduction to workshop at Odense Port

Moderator: Søren Elmer Kristensen, Head of TEK Innovation, Faculty of Engineering, SDU

13.40: Workshop: Mapping challenges and identifying collaboration opportunities

14.30: Guided tour at Odense Port

Jakob Elmkær Hansen, Business Dev. Manager, and Anders Garbrecht, Commercial Manager, Bulk & Projects, Odense Port

15.15: Networking & coffee/tea

16.00: Thank you for today

The programme is subject to change without notice. Physical attendance is subject to restrictions from the authorities and may be converted to online participation.

Organisers:



Partners:

