

INVITATION

GCE Collaboration Project

ORGANIZED BY: GCE SUBSEA - GCE BLUE MARITIME – GCE NODE

SME- Business Sustainability Project

The performance of small- and medium sized enterprises (SME) is of great importance. The three GCE's in Norway have set focus on:

1. How to capitalize on the possibilities of the digital transformation
2. How to stimulate to increased innovation, profitability and employment

At this Summit you will learn about the findings in the project, you will visit the most modern and advanced robotic test-lab in Europe (Mechatronic Innovation Lab) and be inspired by the German Industry 4.0 M.A.I. Carbon Cluster.

There will be many opportunities for mingling and in-depth discussions. See you in October!

Date & time

October 19th 12:00 -
October 20th 14:00

Fee:

NOK 450,- + VAT, incl. all meals
GCE's & MAI Carbon Cluster
members. NOK 1 500,- + VAT for
other participants

Location:

University of Agder (UiA)
Jon Lilletunsvet 9, 4879 Grimstad

Contact:

janfrederik.namtvedt@idevekst.com
arnt@gcenode.no
tom.christian.dahl@aakp.no

Language:

English

Registration
within

September 30th, 2017

Program Thursday October 19th

12:00 - 13:00	Lunch & mingling
13:00 - 13:15	Welcome & Introduction of the program
13:15 - 14:00	How the Norwegian GCE`s will enable SME business sustainability
14:00 - 14:30	Presentation of M.A.I. Carbon Cluster; how to drive and facilitate for competitiveness?
14:30 - 15:00	Break & mingling
15:00 – 15:30	Project results; how to improve the competitiveness and employment of the SME`s?
15:30 – 16:30	Practical and inspiring company and project presentations
16:30 - 17:15	Workshop & roundtable discussion
17:15 – 17:45	Break & mingling
17:45 - 19:00	Speed dating; you decide who you want to talk with!
19:30 - 22:00	Informal dinner

Program Friday October 20 th	
07:30 - 08:30	Breakfast
08:30 - 09:00	Welcome and findings from yesterday
09:00 - 09:30	Key note: Succeeding in the digital transformation [Øyvind Mydland, Step Change]
09:30 - 11:00	Visit to the new Mechatronic Innovation Lab (MIL)
11:00 - 11:30	Break & mingling
11:30 - 12:45	Future collaboration and projects
12:45 - 13:00	Summary & conclusion of the summit
13:00 - 14:00	Lunch and mingling

About the project:

GCE Subsea, **GCE NODE** and **GCE Blue Maritime** were in 2016 awarded 1,96 million Norwegian kroner for a joint project from Hordaland County Council. The main objective of the project is to contribute to increased competitiveness in the GCE's partner and member companies' main markets nationally and internationally. This includes new business models and new technologies for lowering costs. The project focus has been on four strategic areas, closely linked to Industry 4.0. All areas have the potential for significant cost reductions; framework conditions, innovations along the supply chain, new production technologies, and new maintenance and operating systems. For example, composite materials provide a solution to common challenges such as corrosion, fatigue and weight, all of which contribute to increased risk and cost to offshore projects.

MAI Carbon is part of Carbon Composites e.V. and one of the five Leading-Edge Clusters. The cluster in the city triangle Munich-Augsburg-Ingolstadt peruse the objective to lead CFRP technology to series capacity by 2020. More than 112 partners are still working on in several projects related to the whole value chain. MAI Carbon has developed into an internationally visible lighthouse for the fiber composite technology over the years. Nevertheless, topics have arisen in a bottom-up process for strategic orientation, which it makes sense to solve within international collaborations. MAI Carbon and its partners are very pleased to be part of this event to show the advantages of Composites for the Offshore industry and our activities in the field of Industry 4.0.

Mechatronic Innovation Lab (MIL) is a world-leading center for innovation, pilot testing and technology qualification within mechatronics and related fields. MIL is part of the national infrastructure for pilot testing and experimental development of products, systems and services. Particularly related to the offshore industry and manufacturing and material process industries. MIL aims to strengthen the industry's ability to innovate by offering a variety of test services currently unavailable in Norway. This will shorten time-to-market for new products and technologies and will, in turn, make customers more competitive.

Registration

<https://www.eventbrite.co.uk/e/gce-collaboration-project-tickets-36710932387>

Relevant links:

<https://carbon-composites.eu/en/network/departments/mai-carbon/leading-edge-cluster/leading-edge-cluster/>

<https://www.uia.no/en/about-ua/faculties/faculty-of-engineering-and-science/departments-of-engineering-sciences/mechatronics-innovation-lab-mil>

<http://www.bluemaritimecluster.no/gce>

<http://gcenode.no/>

<http://www.gcesubsea.no/>