

INVITATION

ADVANTAGES & OPPORTUNITIES OF COMPOSITES IN OFFSHORE APPLICATIONS

Organized by: GCE NODE AND MAI Carbon (Germany)

How can Norwegian offshore industry benefit from German composite expertise?

In this workshop, Norwegian and German technology experts gather to discuss smart design and applications of composites materials. The aim is to share know-how and experiences and hopefully achieve increased collaboration across sectors and borders.

MAI Carbon is a leading-edge cluster in Germany that consists of companies working with carbon fiber reinforced plastics (CFRP). These carbon composites provide a lightweight construction potential which also can be much more utilized in the offshore sector.

The founding partners of MAI Carbon cluster come originally from the automobile and space industry (i.e. Audi, Airbus), however the 112 members cover the whole value chain of carbon composites and usage (i.e. Voith, SGL Group). For more information:

<http://carbon-composites.eu/en/network/departments/mai-carbon/>

Date: October 19th, 2017

Time: 0900 - 1200

Fee: Free, open for all

Location: University of Agder, Grimstad

Contact: marit@gcenode.no

Language: English

PROGRAM

Welcome and introduction - by Marit Dolmen, GCE NODE and Tjark van Reden, MAI Carbon Cluster

Company presentations from GCE NODE: 3 companies using composites today and seeing opportunities for increased use / development projects of composites in offshore applications.

Presentations by:

- GCE NODE
- National Oilwell Varco Norway AS
- CSUB AS
- Umoe Advanced Composites AS

Company presentations from MAI Carbon: 3 companies showing interesting applications and opportunities of composites in offshore applications (potential for development projects).

Presentations by:

- MAI Carbon Cluster
- SGL Technologies GmbH
- Voith Composites GmbH & Co. KG
- EDAG Engineering GmbH

Discussion about future collaborative projects regarding composites in offshore applications

Arrangør: