

# Conference on Autonomy

## Cross-fertilization for improving efficiency

16<sup>th</sup>–17<sup>th</sup> March 2016, Stavanger

### **Invitation to speakers**

This letter is an invitation to submit a presentation proposal for the 8<sup>th</sup> NFA Conference on Autonomy.

Send us an *abstract* (max one A4 page) of your contribution, with title, company, name, phone and e-mail to [nfa@nfaplassen.no](mailto:nfa@nfaplassen.no) no later than 20<sup>th</sup> November 2015.

### **We seek proposals from speakers including but not limited to the following main areas:**

- Autonomy and advanced automation in drilling, subsea and top-side systems
- Autonomy and advanced automation in production and process industry
- Autonomy and visualization, improving man-machine collaboration
- Autonomy in the transportation sector
- Autonomy and advanced automation in back-office planning, scheduling and support
- Autonomy, visualization and advanced automation improving operational efficiency and HSE

Industry is increasingly facing challenges that require radical new solutions. The oil and gas industry is seeking new solutions to reduce the impacts of the oil price collapse, the maritime industry is looking for solutions to meet new environmental challenges, and the process industry is looking for ways to counter increased competition on even advanced products from low cost countries. These are just a few examples.

We are convinced that autonomy, advanced automation, cybersecurity, visualization, digitization, and the Internet of Things, to mention a few, are crucial for meeting these challenges.

Please accept our invitation to present your ideas, whether they are solid and grounded, innovative, and even potentially game changing. We are looking for talks covering all parts of the Technology Readiness Level (TRL) scale.

The conference aims to be the primary forum in Norway for discussing future needs for autonomous systems and advanced automation in the industry, and be the place for bringing together the right people for future collaborations.

### **Target audience:**

Decision makers and professionals in the oil and gas industry, research communities and authorities with special interest for autonomous and automatic systems.

### **Program Committee:**

Einar Landre – Statoil, Liv Almås Carlsen – IRIS, Esten Ingar Grøtli – SINTEF IKT, Geir Hovland – UiA, Roger Nilssen – GE Oil & Gas, Knut Øxnevad – Simtano, Lars Annfinn Ekornsæter – NFA, Tonje Olsen – NFA