

Co-creating a Digital Process Industry

30th November 2017, Herøya Industrial Park



Data Analytics



Digitalisation



Augmented Reality



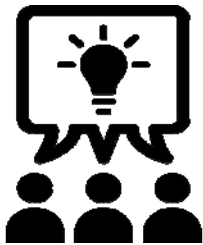
Artificial Intelligence



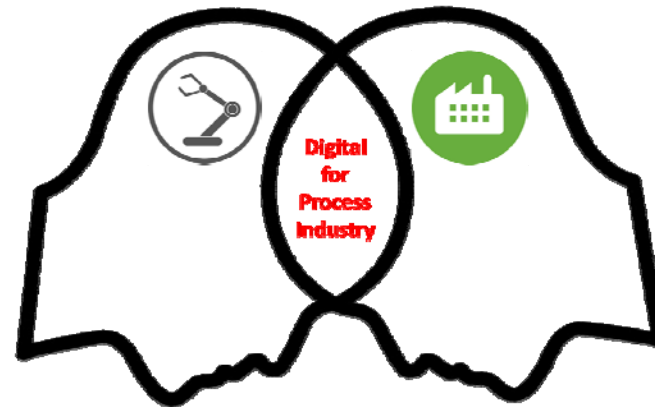
Automation



Advanced Process Control

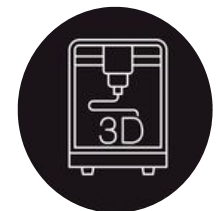


Co-Creation



Registration:

<http://www.sintef.no/WS-Digi-ProcessIndustry>



Additive manufacturing

Aims of workshop on Digital Process Industry

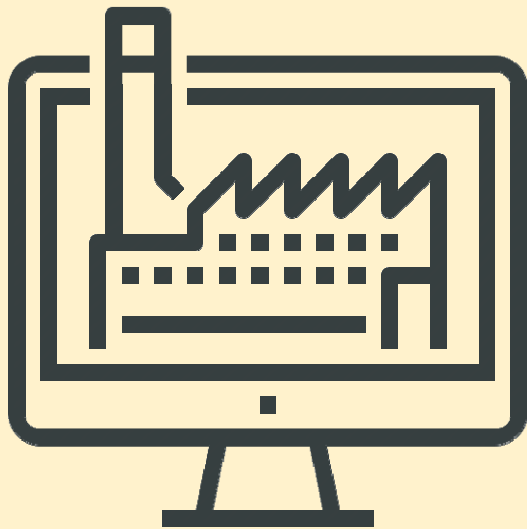
- The rapid trends in digitalization are opening up new opportunities and transforming society. These opportunities will also have a significant impact on the Process industry.
- The workshop will provide insight to existing strategies from key European and Norwegian process industries. This insight will be background for a discussion session looking at the challenges and opportunities for the digitalisation of the Process industry.
- The meeting will facilitate discussions across different sectors of process industries together with ICT experts.
- The product from the meeting will be:
 - A sharing of knowledge and the state of play within the Process industry
 - Proposal of common targets and ambition for the Norwegian Process industries

Current Program

Time	Topic
09:00	Opening/Welcome
09:15	<i>Digital Innovation in the Chemical Industry</i> Martin Winther, European Chemical Industry Council
09:35	<i>"Digital transformation in the process industry" – perspective of a chemical player</i> Sibylle Mutschler, Head Digital4Clariant, Clariant
10:00	<i>Industry 4.0 in the Process Industry</i> Mikael Rudin, Global Product manager, ABB
10:25	Coffee Break
10:55	Trygve Hanssen, Elkem
11:15	<i>Applying Drones in Process Industry</i> Petr Lněnička, Managing Director, Vertical Images
11:35	Nicolas Spiegl, Digital Project Manager, Bilfinger SE
12:00	Lunch
13:00	Co-creation Discussion Session
14:30	Plenary Summary
15:00	Closing remarks and follow up
15:15	Close

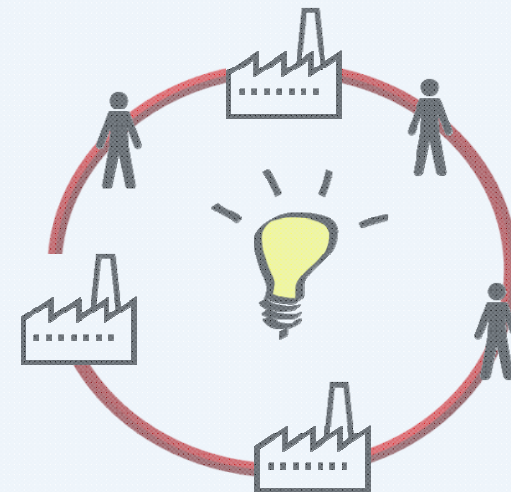
The digital transformation of industry will serve to increase productivity, creativity and flexibility, reduce the reliance on energy and raw materials, minimise waste and make the most of emerging value chains.

EU H2020



Co-Creation

An active, creative process, based on collaboration between different stakeholders to generate common value opportunities



Co-Creation

Confirmed Participants



Contact Information

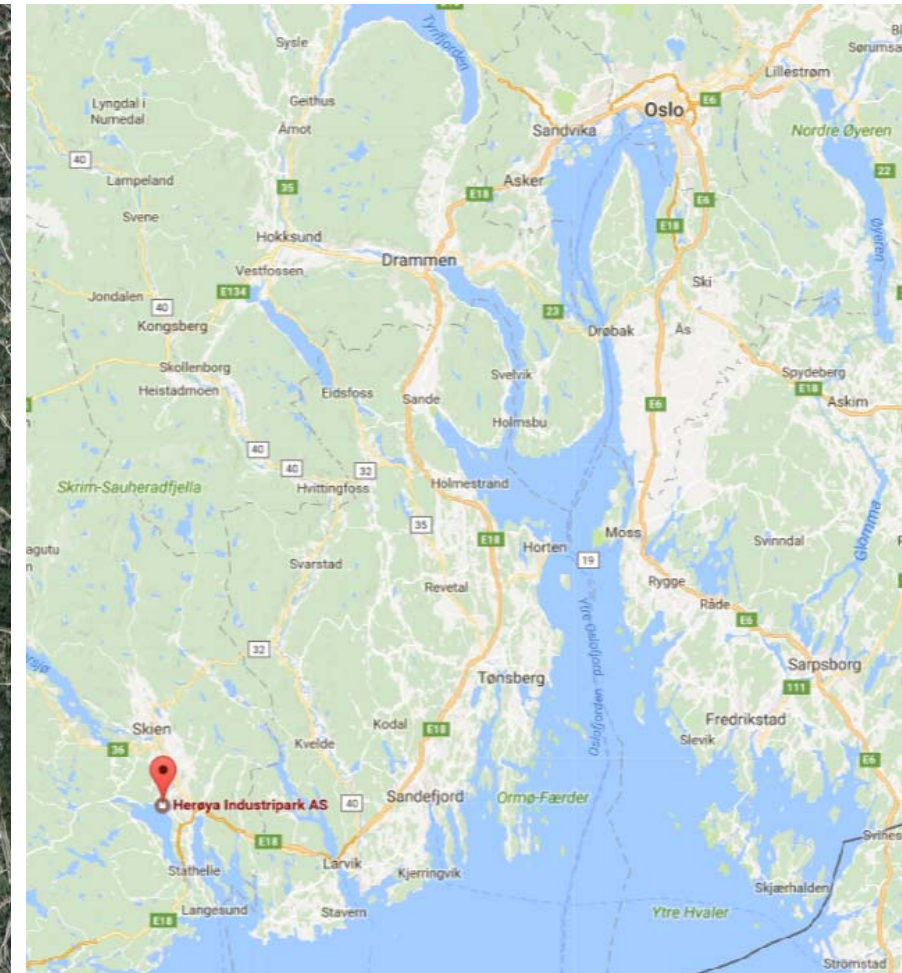
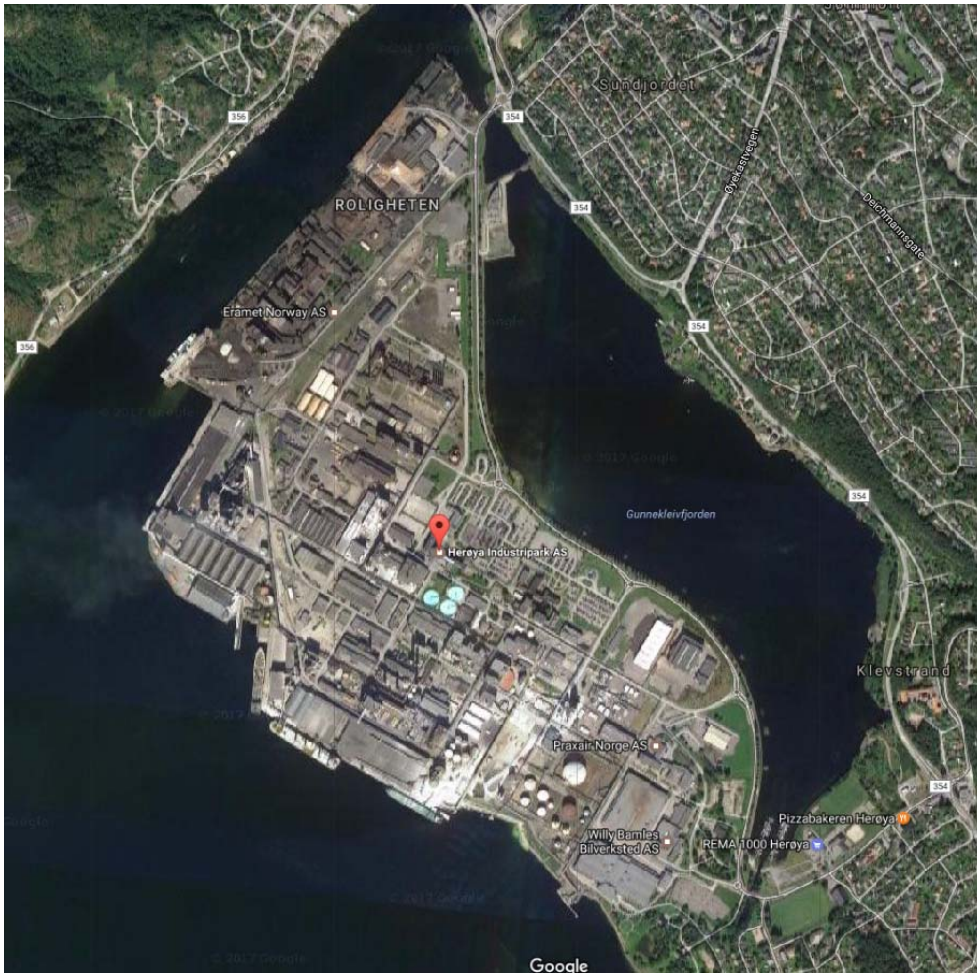
Duncan Akporiaye - Duncan.Akporiaye@sintef.no (930 59 166)

Rolf Olaf Larsen - rolf.olaf.larsen@hipark.no (908 40 568)

Klaus Schöffel - klaus.schoffel@tel-tek.no (913 42 329)

Andreas Amdahl Seim - AndreasAmdahl.Seim@sintef.no

Location



Traveling to Herøya Industry Park (HIP)

Address: [Hydrovegen 55, Porsgrunn](#)

The closest airport is [Sandefjord Lufthavn Torp](#) which is within 40 minutes driving time. The airport operates both domestic and international routes.

By train: To [Porsgrunn stasjon](#), see [nsb.no](#), then bus or ~5 min by taxi to HIP

Suggested hotels: <http://vichotel.no/> or [Clarion Hotel Bryggeparken](#)

See also: <http://eng.heroya-industripark.no/About-HIP/Central-location>