

# KSEE2019

## Systems Engineering in Autonomy

Join us at the Kongsberg Systems Engineering Event where we will be exploring Autonomy from design to real world integration and use.

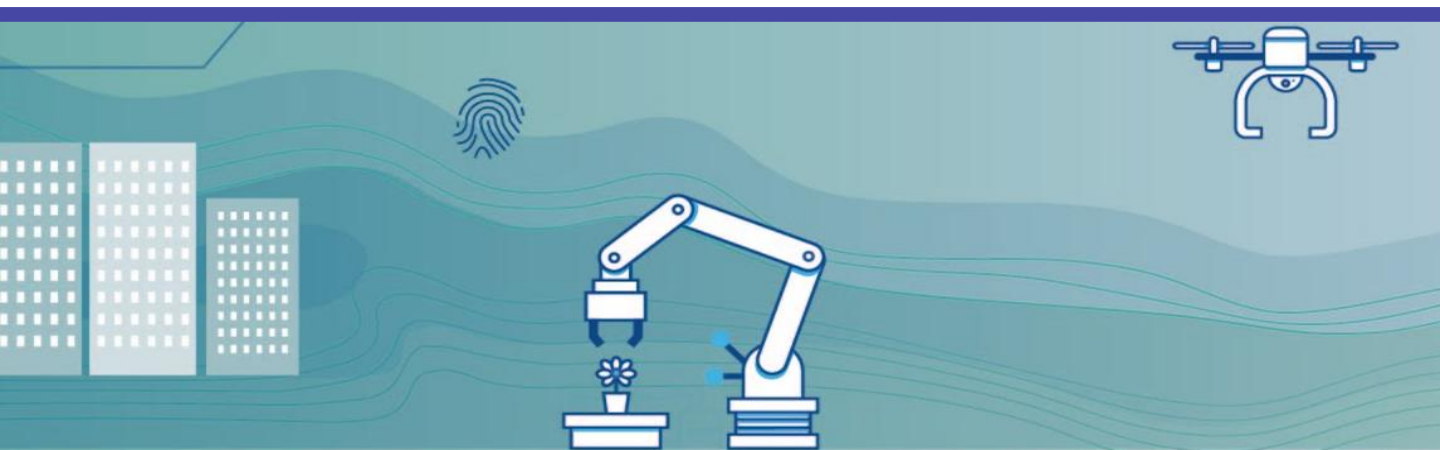
**Thursday 20th June 2019**

15:00 – 20:30 | Sølvsalen, KRONA, Kongsberg

**Friday 21th June 2019**

08:30 – 12:00 | Oksen, KRONA, Kongsberg

*Admission Free - for more information and **registration** see: [www.usn.no/KSEE](http://www.usn.no/KSEE)*



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## Systems Engineering in Autonomy

### Program 20th June

Sølvsalen, 3rd floor KRONA, Kongsberg

- 15:00 Registration opens  
**Student Project Posters & Prototype Presentations**
- 16:15 Opening of KSEE 2019
- 16:30 Insect-Inspired Autonomous Navigation: Smart Tricks from Small Brains  
**Professor Andrew Philippides, University of Sussex**
- 17:00 BREAK
- 17:20 Systems Integration of #AlexisTheRobot in Public Spaces  
**Annette Anfinnsen, CEO, Robotic Innovations**
- 17:50 Integrating Systems of Systems through a Control Center for Sustainable Autonomous Transportation  
**Gunn Helen Drogset, CTO, Applied Autonomy**
- 18:20 BREAK
- 18:45 Autonomous Vessels – Behind the Scene  
**An-Magritt Tinlund Ryste, Head of Autonomy, Kongsberg Maritime**
- 19:15 Buffet Dinner
- 20:30 Takk for maten, **USN**

### Program 21th June

Oksen, 2<sup>nd</sup> floor, KRONA, Kongsberg

- 08:30 Morning coffee
- 08:55 Opening
- 09:00 Testing Autonomous Snow Plough at Oslo Airport Gardermoen  
**John Emil Halden, PM, Yeti Snow Technology AS**
- 09:30 Dealing with Human Actors and Artificial Intelligence-based Components in System Design  
**Professor Juta Abulawi, University of Hamburg**
- 10:00 BREAK
- 10:30 Systems Engineering @ USN  
**USN**
- 10:45 Digital Twin - Real Time Monitoring System for Fish Farms  
**Harald Tronstad, Director, LogTech**
- 11:15 Digital Twin - The Road to Autonomy  
**Kenneth Nakken, VP Digital Twin & Terje Heierstad, VP BD Maritime Simulation Kongsberg Digital**
- 11:45 Questions & Closing Remark  
**USN**