



# THE ARCTIC DRONE EVENT

SVALBARD 2018

NITO



RPAS  
FINLAND RY

UAS  
SWEDEN



18.–19. september 2018

University center at Svalbard

The Arctic drone event on Svalbard will illustrate how UAV technology can be used for effective environmental monitoring.

During the conference you will meet research and innovation environments together with professional users

Register and info: [www.nito.no/arcticdroneevent](http://www.nito.no/arcticdroneevent)

# NITO

Svalbard

# PROGRAM

**Tuesday 18. September 2018**

Conferencier Thomas Nilsen, editor Barents Observer

09:00 - 09:15	Opening of the Arctic drone event 2018	
09:15 - 09:35	Use of UAV technology in arctic areas	Prof. Rune Storvold, NORUT
09:35 - 09:55	TBA by UAS Norway	Penelope Lea, Children's Climate Panel
09:55 - 10:15	Coffee break	All -
10:15 - 10:35	TBA by UAS Norway	Pia Ve Dahlen, Passion for Ocean
10:35 - 10:55	Dream in Thermal: UAS Payloads in Action	Randall Warnes, FLIR systems
10:55 - 11:15	Norwegian produced drone will increase safety and security in the high arctic	Terje Kristiansen, Andøya Space Center
11:15 - 11:35	Drones for the environment - safely	Andrew Fiamingo, Indria Navia
11:35 - 11:55	Governmental UAV partnership/Maritime broadband radio infrastructure on Svalbard	Kjetil Aasebø, Norwegian Coastal Administration
11:55 - 12:30	Lunch	All -
12:30 - 12:50	Energy efficient AUVs: the next generation of marine environmental monitoring	Salve Dale, Akvaplan Niva AS
12:50 - 13:10	Research and UAV activities at FFI's Innovation Center ICE WorX	Jens Inge Hyndøy, FFI
13:10 - 13:30	Questions and roundup	All
13:30 - 14:30	Bustrip to Gruve 3 - quick look around in the abandoned mine	All
14:30 - 15:00	Welcome, introduction of concept, and case finalist representatives	Anders Martinsen and Rune Schlanbusch
15:00 - 18:30	Introduction and workshops (Case 1, case 2 and case 3)	Case representatives
18:30 - 19:00	Wrap up and break	All
19:00 - 21:00	Diner at Gruve 3	All
21:00 - 21:30	Bus trip from Gruve 3 to Longyearbyen	All

**Wednesday 19. September 2018**

09:00 - 21:00	Vessel expedition to the Russian abandoned mining town of Pyramid. There will be a test flight of UAV and arrangements during transit to and from Longyearbyen	Link to the registration for this expedition is presented on our website.
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Event partners:



KYSTVERKET



UiT / THE ARCTIC UNIVERSITY OF NORWAY



**norut**

**FFI** Forsvarets forskningsinstitutt



**Akvaplan**  
niva