

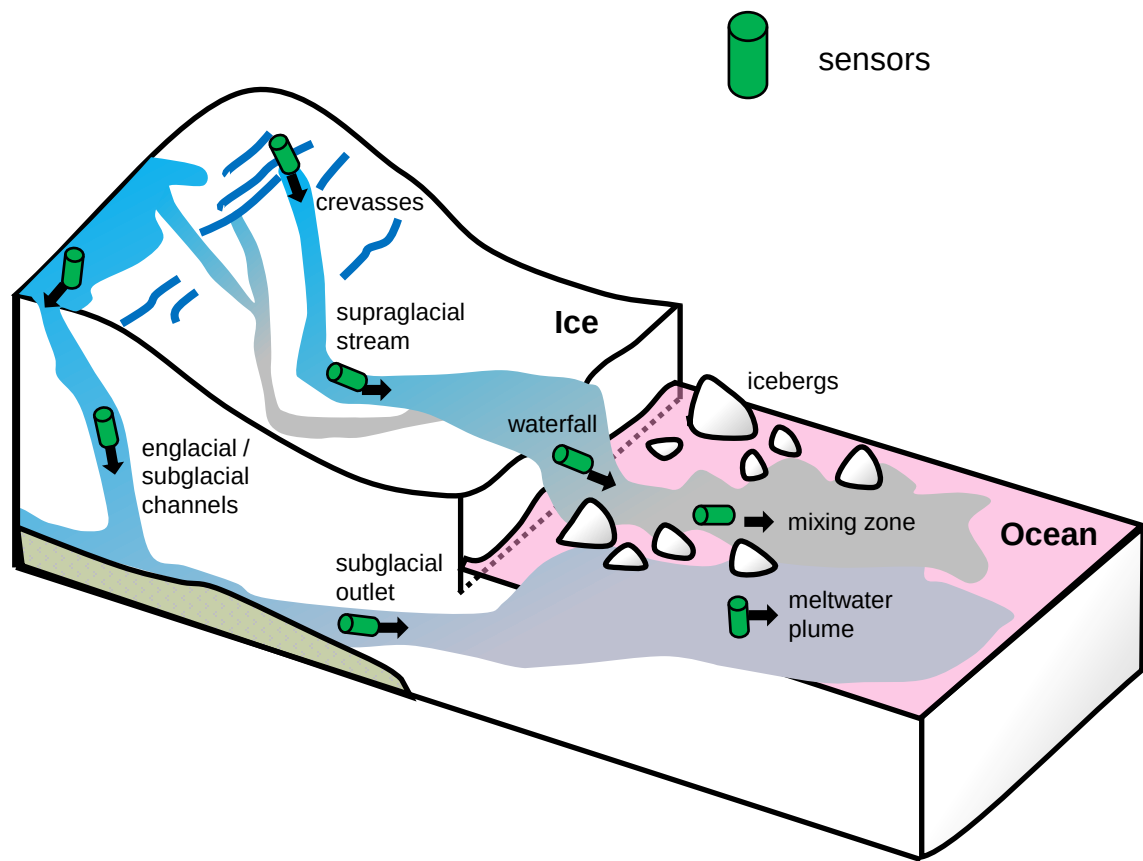


MAPPING GLACIAL MELTWATER CHANNELS ON SVALBARD

**TAL
TECH**

Maarja Kruusmaa

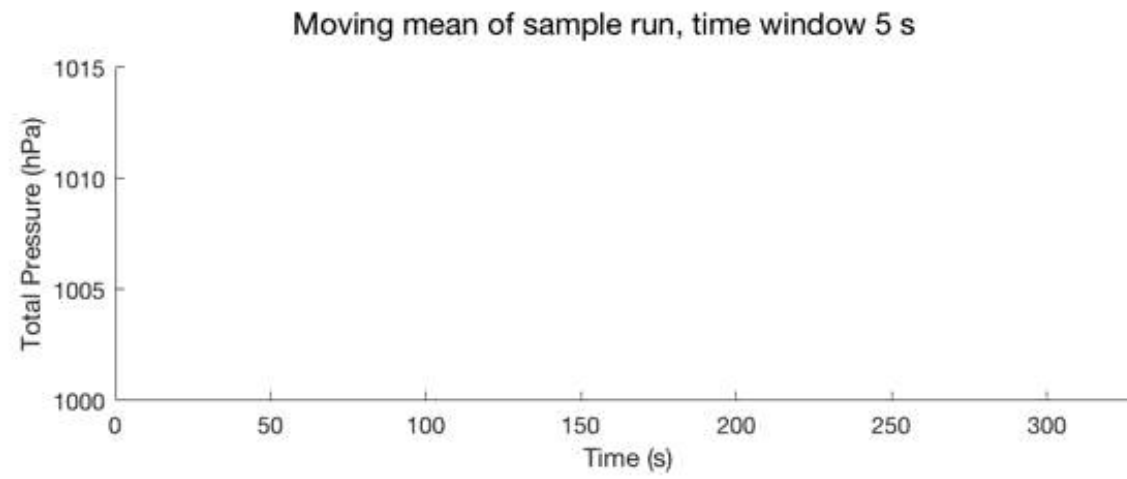


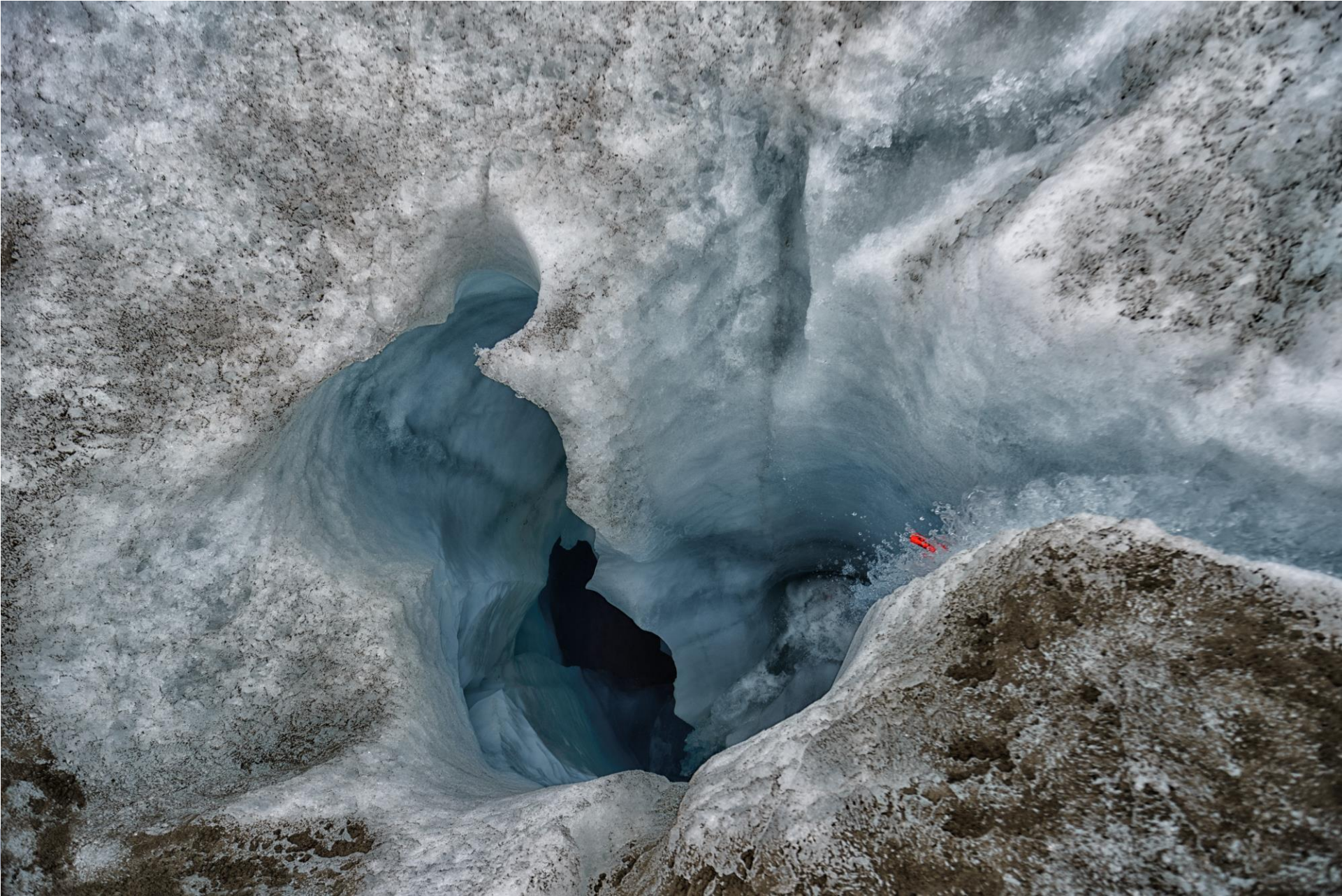






TAL
TECH



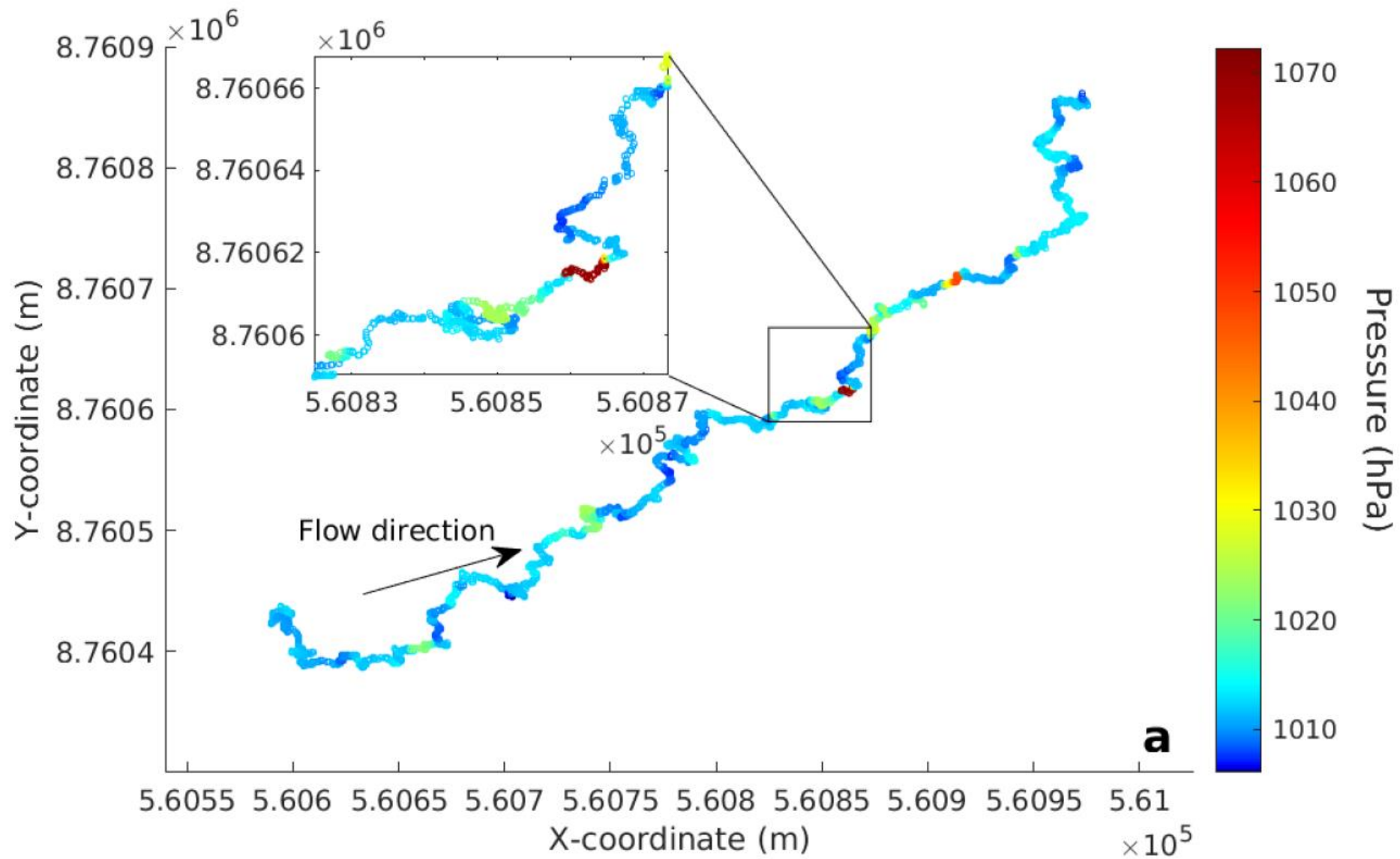


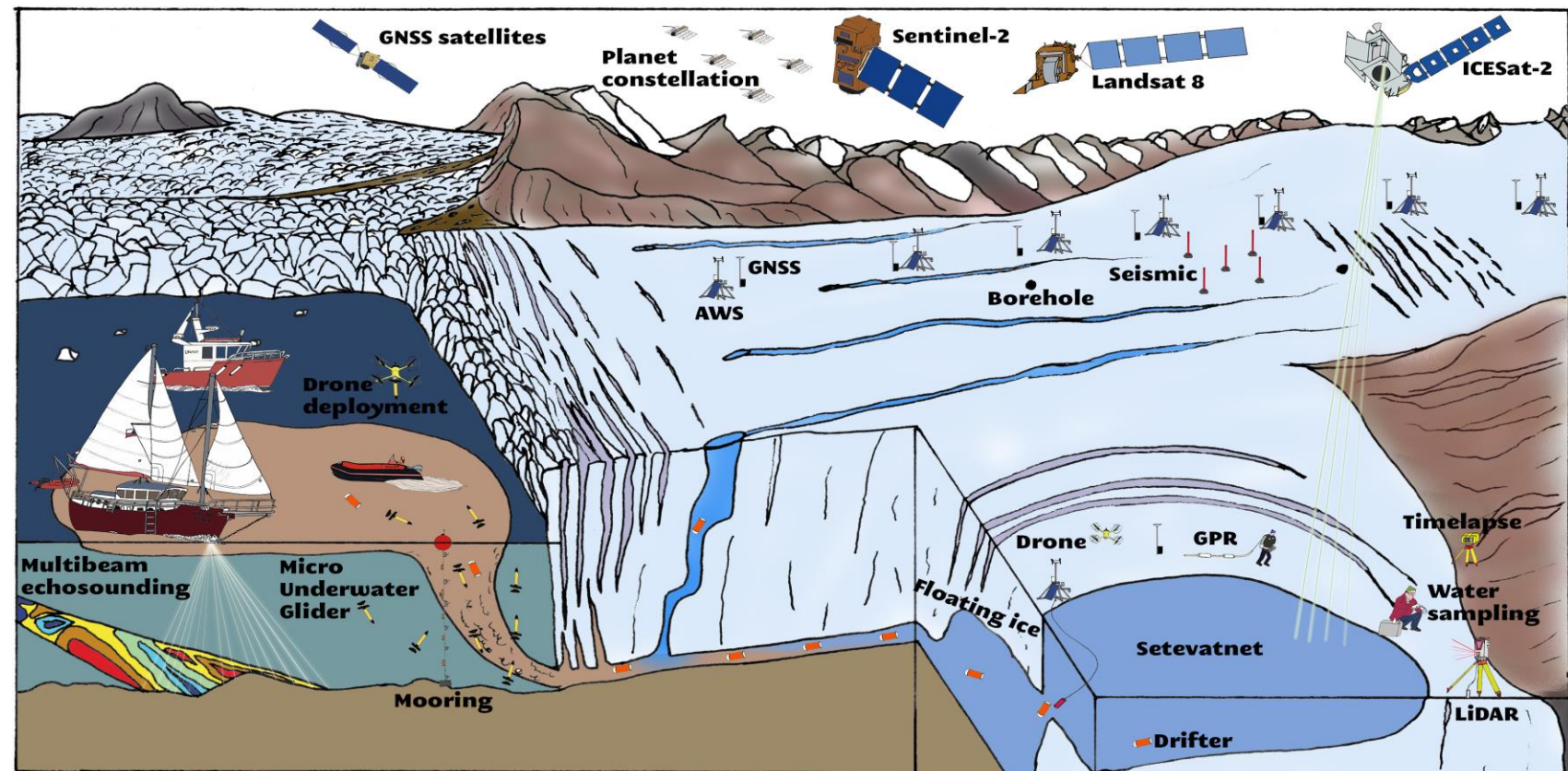
**TAL
TECH**





**TAL
TECH**





Legend



R/V Clione



Light polarcirkel



MS Teisten



Micro Underwater
Glider (MUG)



Drone



Mooring with
hydromasts



Sensing drifter



Ground penetrating
radar (GPR)



Timelapse camera



Terrestrial LiDAR



GNSS receiver



Automatic weather
station (AWS)



Geophone

 **NTNU AMOS**
Centre for Autonomous Marine
Operations and Systems

 Norwegian
Center of
Excellence

TAL TECH


UNIS
The University Centre in Svalbard



 **The Research Council
of Norway**

 **Eesti Teadusagentuur
Estonian Research Council**