



CEDREN Seminar on

# UAV-BASED REMOTE SENSING IN FLUVIAL RESEARCH

13 November 2014

Venue: NINA building, Høgskoleringen 9, 7034 Trondheim; Room: Amfi  
Contact: Peggy Zinke, SINTEF Energy Research, Phone +47-99302344

9.45 – 10.00		ARRIVAL & REGISTRATION w/coffee
10.00 – 10.25	Dr. Peggy Zinke, SINTEF ER, Trondheim	Welcome & introduction
10.25 – 10.50	Dr. Aksel Transeth, SINTEF IKT, Trondheim	UAV – Technologies and opportunities
10:50 – 11:15	Dr. Stian A. Solbø, NORUT, Tromsø	UAV remote sensing for climate and environmental research
11:15 – 11:40	Christian Haas, IAMHYDRO, Stuttgart	HyDroneS (Hydrosystem Drone Surveying) - tales from the field, state of the art and future development
11:40 - 12:40		LUNCH BREAK
12:40 – 13:05	Ass. Prof. Florin Nedelcut, UGAL, Galati, Romania	Coanda Effect aerodyne – a new concept for fluvial and ecological remote sensing
13.05 – 13:30	Prof. Jochen Aberle, NTNU-IVM, Trondheim	Use of remote sensing data in environmental hydraulics
13:30 – 13:55	Dr. Richard Hedger & Dr. Anders Foldvik, NINA, Trondheim	Remote sensing for fish ecology research – experiences and future needs
13:55 – 14:15		COFFEE BREAK
14:15 – 16:00		Discussions & workshop on future project ideas
16:00		Closing