



# Physical Oceanography Symposium in honor of Peter Lundberg

**Time: 8 October 2015, 9.30-17.00**

Place: C609, MISU

09:30-10:00

**Peter Lundberg** "A 40-year old shelf wave problem resolved?"

10:00-10:30

**Alan Cuthbertson** "Experimental modelling of the effects of rotation and channel topography on gravity currents."

10:30-11:00

**Janeke Laanearu** "Analytical solutions of Rotating Hydraulics and on applications in the Baltic Sea."

**11:00-11:30 Coffee**

11:30-12:00

**Peter Davies** "Modelling mode 2 internal solitary waves."

12:00-12:30

**Jenny Nilsson** "Sloshing in half-cylindrical tanks."

**12:30-13:30 Lunch**

13:30-14:00

**Jan Erik Weber** "Mean drift in baroclinic Rossby waves."

14:00-14:30

**Gösta Walin** "Boundary layers in rotating stratified fluids."

14:30-15:00

**Lars Petter Røed** "Towards an operational, fine scale Oslofjord model utilizing the curvilinear option in ROMS."

**15:00-15:30 Coffee**

15:30-16:00

**Peter Sigra** "Forays into electrodynamic oceanography."

16:00-16:30

**Thomas Rossby** "Concentrated eddy kinetic energy in the Iceland Basin."



International Meteorological Institute (IMI)

Department of Meteorology

+46-8-16 43 53 [www.misu.se](http://www.misu.se)



Stockholm  
University