

## ANNOUNCEMENT

**3-5 PhD positions in Earth observation/remote sensing are available at Department of Physics and Technology, University of Tromsø.**

The University of Tromsø has 3-5 research fellow positions in Earth observation/remote sensing vacant for applicants who would like to complete a PhD degree. The positions are organized under the Department of Physics and Technology, and the research fellows will be enrolled in the Barents Remote Sensing School (BARESS), which is a research school in earth observation at the University of Tromsø.

The desired research area is Earth observation/remote sensing, specifically using SAR (synthetic aperture radar) and PolSAR (polarimetric SAR) data, addressing research problems like;

- change detection,
- marine target detection (ships, icebergs, oil spill),
- sea surface dynamics studies (wind, waves, currents),
- land cover classification (vegetation, forest, sea ice, glaciers),
- physical and/or statistical modelling,
- methodology for data analysis and multi-sensor data fusion.

Applicants should describe their interests and relate their background with respect to the above mentioned research topics.

More details on how to apply are found at <https://secure.jobbnorge.no/job.aspx?jobid=60343>

For further information, please contact: Prof. Torbjørn Eltoft at [torbjorn.eltoft@uit.no](mailto:torbjorn.eltoft@uit.no) or Associate Prof. Camilla Brekke at [camilla.brekke@uit.no](mailto:camilla.brekke@uit.no).