INVITATION

The Arctic Five institution would like to invite PhD students from all universities to participate in the trans-disciplinary 2019 winter school on

**Energy transition in the North**

The course is co-organized by University of Oulu (OUulu), University of Lapland (ULapland), Luleå University of Technology (LUT), Umeå University (UME) and UiT The Arctic University of Norway (UiT). The course can be included as a special curriculum course in the students PhD program consisting of 5 ECTS. Course requirement includes a pre-course abstract, a group work during the week, and a post-course work delivered as a written report. The winter school will take place:

**11-15. November 2019**

**Tromsø, Norway**

The program consist of lectures on topics covering both technical and societal aspects of renewable energy in the Arctic region, and there will be site visits and discussions about renewables throughout the week. More info:

[https://www.oulu.fi/energy/node/54587](https://www.oulu.fi/energy/node/54587)

**Registration by email to:** inger.solheim@uit.no

**Extended deadline:** 21. October, 2019

**Cost of course (including room and food):** Covered by the Arctic Five institutions

**Travel back-and-forth:** Apply at your home institution

**Institution contact persons:**

UiT: yngve.birkelund@uit.no

OUulu: eva.pongracz@oulu.fi

LUT: rikard.gebart@ltu.se

ULapland: harri.malinen@ulapland.fi

UME: thomas.olofsson@umu.se