NTNU
Faculty of Engineering
Department of Geoscience and Petroleum

Date
29.02.2024
Our reference
Your date
Your ref

UArctic Secretariat

Letter of Intent - UArctic membership

As Head of Department at the Department of Geoscience and Petroleum (IGP) at the Norwegian University of Science and Technology (NTNU), I hereby confirm our interest in, and my support for, joining the UArctic network.

The network, collective resources and collaborative infrastructure offered by the UArctic membership are all of high interest to our researchers and students. We aim at joining to contribute to the strengthening of the northern scientific communities and actively participate to one of the world's largest education and research networks that is the UArctic.

29. Feb. 2024 / Trondheim

Yours sincerely,

Ute Mann,
Head of Department
Dept. of Geoscience and Petroleum
NTNU

Address
7491 Trondheim
Norway

Org. no. 974 767 880
kontakt@igp.ntnu.no
www.ntnu.no/igp

Location
S.P. Andersens vei 15a

Phone
+47 73594925

Executive officer
Kristoffer Lund Vik-Langlie

Please address all correspondence to the organizational unit and include your reference.

2024 UARCTIC MEMBERSHIP APPLICANT - PROFILE

Applicant: Department of Geosciences, Norwegian University of Science and Technology (NTNU)

Country: Norway

Membership Category: Arctic

Membership Type: Other Institution

Profile Description:

As part of NTNU's Faculty of Engineering, the Department of Geoscience has five research groups, focusing on: Geology; Geophysics; Engineering Geology and Rock Mechanics; Mineral Production and HSE; and Well and Reservoir.

The Department offers education at the BSc, MSc and Phd levels within all of its major research fields, and has extensive collaboration with other universities and research institutions, and with leading industry actors.

The Department's activities contribute to research, development, and innovation within three of NTNU's main strategic research areas – energy, sustainability, and oceans. With a staff comprising of over 200 people in scientific, technical, and administrative positions, the department is host for, and a partner in, a number of large national and international research projects. As part of the supporting structure for its activities, it is responsible for 14 laboratories, mechanical-, and electronic workshops.

Strategic/Thematic Focus Areas:

The main aim of our research activities is to contribute to efficient and sustainable value creation based on our geological resources. This concerns not only mineralogical resources such as petroleum, ground water and industrial minerals, but also how we use rocks as building foundations for tunnels and caverns and, last but not least, how, through research and teaching, we can secure a safer environment for people who are threatened by rock avalanches, landslides and other geological natural disasters.

More than 80 PhD candidates, 10 postdoctoral fellows, and 50 professors contribute to RD&I within three of the universities' strategic research areas: energy, sustainability and oceans.

Innovation is central in all work in the department, both in teaching, research and dissemination. Both employees and students have established companies, registered patents and developed technology from research results at the department. The department has a unique and strong collaboration with most geoscience and petroleum companies in Norway, making the department a unique collaborative environment between academia and industry.