



*UNE Office of Research and Scholarship
and
UNE North
present*



**"north2north Program Exchange,
University of the Arctic Network and the
Possibilities for Cooperation with the
University of Bergen, Norway"**



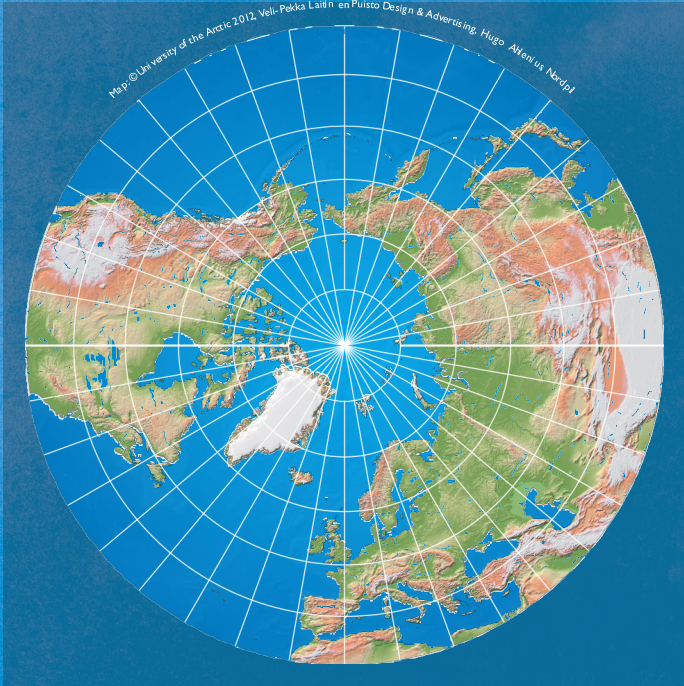
Speaker: Dragana Kovacevic Bielicki, Ph.D.,
Senior Research Advisor,
University of Bergen, Norway

Visiting scholar to UNE via the north2north program. Sponsored by
APRS Houseknecht.

Thursday, May 18, 2023 | 11am - 12pm A Hybrid Event
St Francis Room, UNE Biddeford Campus | [Livestream:une.edu/live](https://livesream.une.edu/live)



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Cover Photo: Madshill



UARctic International Secretariat
University of Lapland
Box 122, 96101 Rovaniemi, FINLAND
secretariat@uarctic.org

uarctic.org

An Empowered North with Shared Voices

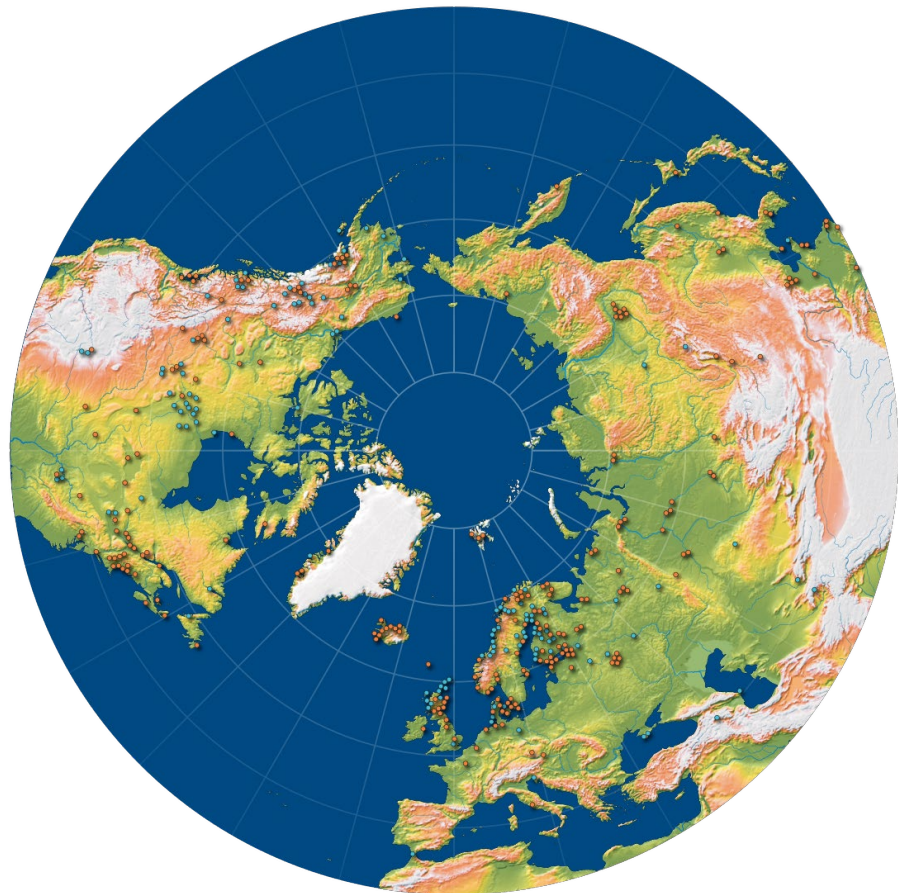


UARctic
uarctic.org

UArctic

The University of the Arctic (UArctic) is a network of universities, colleges, research institutes, and other organizations concerned with education and research in and about the North.

Created through the Arctic Council, UArctic is committed to upholding its principles of sustainable development as well as the United Nations Sustainable Development Goals. UArctic is constituted as an international association based in Finland.



UArctic (University of the Arctic) is a cooperative network of universities, colleges, research institutes and other organizations concerned with education and research in and about the North.

Our Mission

Empower the people of the Circumpolar North by providing unique educational and research opportunities through collaboration within a powerful network of members.



Photo: Stein Ovech, Kaitiainen (UArctic)

Thematic Networks

Bringing together leading experts to focus on the understanding of current northern issues
www.uarctic.org/thematic-networks

Studies

Studies in the North, experiences like no other!
Unique education opportunities at our member universities - find yours at education.uarctic.org

Mobility

Discover other "Norths" and become part of a shared northern community through student and staff exchanges education.uarctic.org/mobility



The 4th UArctic Assembly will be held in Quebec City, Canada from May 22-26, 2023 and hosted by Université Laval.





- [UArctic - University of the Arctic - Members](#)

Members

- > Canada
- > Denmark
- > Faroe Islands
- > Finland
- > Greenland
- > Iceland
- > Norway
- > Russia
- > Sweden
- > United States
- > Non-Arctic

Home > Members > Member Profiles

Members



UArctic builds and strengthens collective resources and collaborative infrastructure, thereby enabling member institutions to better serve their constituents and their regions.



Why the Arctic matters



Vision

A strong, engaged, informed, and dynamic North, creating better lives and environments for all northerners.

Impact

To reach the **Vision** of “A strong, engaged, informed and dynamic North, creating better lives and environments for all northerners,” it is important that northerners themselves have the keys to determine their own futures and implement the UN Sustainable Development Goals in a way that serves both the North and the world.



UArctic members in Norway

- [Faculty of Science and Technology - University of Stavanger](#)
- [GRID-Arendal](#)
- [International Centre for Reindeer Husbandry](#)
- [International Sámi Film Institute](#)
- [Kings Bay AS](#)
- [Molde University College](#)
- [Nansen Environmental and Remote Sensing Center](#)
- [Nord University](#)
- [Norwegian Scientific Academy for Polar Research](#)
- [Norwegian University of Life Sciences](#)
- [Sámi High School and Reindeer Husbandry School](#)
- [Sámi University of Applied Sciences](#)
- [UiT The Arctic University of Norway](#)
- [University Centre in Svalbard](#)
- [University of Agder](#)
- [University of Bergen](#)
- [University of Oslo](#)



UiT The Arctic University of Norway

Norway UArctic

National Agency based at UiT The Arctic University of Norway.

north2north scholarships for outbound students and inbound students from Canada, the US and Scotland

No tuition for exchange students

Travel funding for outbound staff and faculty (such as funding for this visit)



University of Bergen





1825

Bergen Museum is established on the initiative of Wilhelm Frimann Koren Christie, who was president of the Norwegian parliament – Stortinget.



1873

Armauer Hansen identifies the bacteria causing leprosy.

1888

Fridtjof Nansen wrote his doctorate in neurology. It was groundbreaking and altered the course of neuroscience.

1904

Vilhelm Bjerknes presented calculations which made it possible to predict the atmospheric condition.



1946

The University of Bergen is founded. It opens in 1948 with three faculties in place: Faculty of Humanities, Faculty of Mathematics and Natural Sciences, and Faculty of Medicine.



1965

Fredrik Barth founder of “the Bergen school of anthropology”.

1971

Kjell Kleppe describes the principle of Polymerase Chain Reaction.

2008

Christopher Henshilwood excavator of Blombos Caves becomes professor at UiB.



2019

Grand re-opening of the University Museum.





Facts and Figures

- Seven faculties
- The University Museum
- Approx 20 000 students (2022)
- 4 222 staff (admin and scientific)
- Approx. 240 PhDs graduated yearly
- 3 430 graduates (2021)





City university



Education at UiB

- 64 bachelor's programmes
- 97 master's and professional degree programmes
- More than 2,500 courses
- Around 240 PhD candidates per year
- 7 organised research training programmes (one for each faculty)
- 44 research schools (2021)

International profile

- 35 % international academic staff
- 94 different countries
- 40 % PhD international graduates



Strategic cross-disciplinary priority areas



Global challenges



Marine research



Climate and energy transition

Centres of Excellence

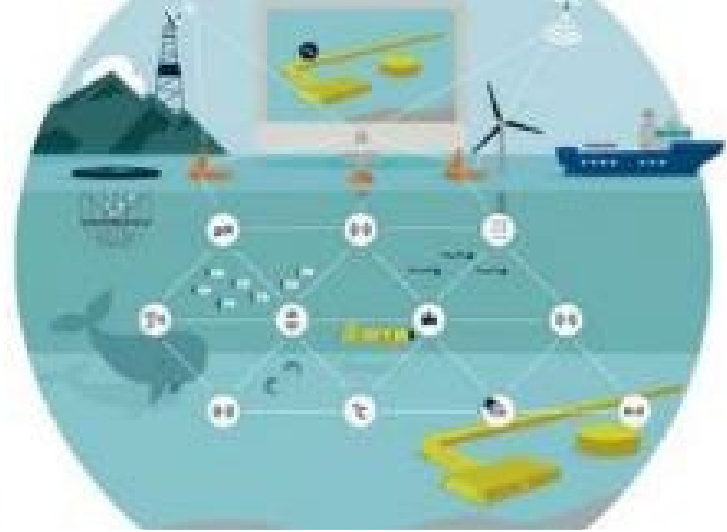
- Birkeland Centre for Space Science
- Centre for Intervention Science in Maternal and Child Health
- Centre for Geobiology
- Centre for Cancer Biomarkers
- Centre for Early Sapiens Behaviour
- **Center for Digital Narrative**
- **Centre of Excellence for Ethics and Priority Setting in Health**

[Research Centres](#) | [Research](#) | [UiB](#)



SFI: Centres for Research-based Innovation

- **Smart Ocean**
 - Technology for monitoring and management of a healthy and productive ocean.
- **Media Futures**
 - development of responsible media technology, in particular leveraging AI technology, for the media sector.





1. HEALTH CLUSTER



2. MEDIA CLUSTER



3. MARINE CLUSTER



4. CLIMATE CLUSTER



5. ENERGY SHIFT CLUSTER



6. MEDIEVAL CLUSTER



UiB AI



Artificial Intelligence (AI)

- UiB is strong in basic and applied AI research fields
- the largest portfolio of AI bachelor and masters courses
- Center of excellence (SFF) and two centers of research-based innovation (SFI) with a strong focus on AI: CCBIO, MediaFutures and Smart Ocean
- AI Bergen - interdisciplinary AI in research, innovation, education and technology

United Nations Academic Hub for SDG 14



In recognition of the research, innovation and scholarship undertaken in support of this SDG, United Nations Academic Impact welcomes

University of Bergen, Norway

as its hub for Sustainable Development Goal 14 for 2021-2024.



Ramu Damodaran
Chief, United Nations Academic Impact
Department of Global Communications
United Nations

University of Bergen appointed as the SDG14 Hub for United Nations Academic Impact (UNAI)





Marine Research Ocean City Bergen

- Marine Cluster
- MICHAEL SARS CENTRE
- Bjerknæssenteret
- SEAS
- Arctic Research, oceanography, Marine Biology

Top Norwegian university for Arctic research impact

- Arctic research performed by researchers from the University of Bergen (UiB) has a major impact on a world basis. Its researchers are the seventh most cited among the 170 largest research institutions performing Arctic research.
- Other Norwegian universities and institutions are placed at 14 (University of Oslo), 19 (Norwegian Polar Institute) and 23 (University of Tromsø) respectively.
- “This study show that we are the top university in Norway in this field, as well as excelling internationally regarding research impact. Citations are an objective indicator, and we are proud to do well on this count,” says [Rector of UiB, Dag Rune Olsen](#).
- “Arctic research is in the spotlight right now. The number of published articles is on the increase, both at UiB, in Norway and internationally,” says [Øyvind Paasche](#), project manager of [Bergen Marine Research Cluster](#).





dragana.bielicki@uib.no