

Arctic Centre at the University of Lapland is seeking candidates for

Two **post-doctoral positions** (ca. 45 months) starting in the fall 2020, by 1 October 2020 at the latest.

The fields of research are:

- 1) geography/ecology/earth system science; and
- 2) social anthropology/human geography

The Arctic Centre, University of Lapland is seeking to fill two post-doctoral research positions that will address decadal to centennial changes in Arctic climate and biodiversity, including social-ecological feedbacks and drivers. The applicant should be prepared to begin at least part-time virtual participation by 1 October 2020.

Both positions are to be based in Rovaniemi, Finland and require full-time residence at Arctic Centre during the respective periods of employment.

The positions are key personnel appointments for scientific management of the project “Feedbacks and Drivers of Changes in Arctic Terrestrial Biodiversity (CHARTER)”, which is funded by the EU’s Horizon2020 “Changing Cryosphere” programme. The specific requirements and terms of reference appear in the individual advertisement texts below.

Project description and working tasks

CHARTER is a 21-member consortium spread across 9 countries, coordinated by Arctic Centre. It represents a circumpolar effort to tackle central themes of the H2020’s “Changing Cryosphere” programme. As such, the positions will encompass diverse tasks including: co-development of knowledge in direct partnerships with indigenous and other local stakeholders (e.g. Arctic residents, administrators and decision-makers); analysis and interpretation of complex datasets encompassing the life, physical and social sciences; strong transdisciplinary and international collaboration; intensive scientific and administrative management; and ongoing outreach and dissemination.

Qualifications for position 1

Successful candidates should have a PhD in bio- or physical geography, ecology, earth system science or a related field. To be eligible for this position, the applicant should have completed her/his doctoral degree a maximum of five (5) years before the end of the application period, unless special circumstances exist. We seek a creative and highly motivated person with a strong publication record, strong statistical modelling skills, and excellent oral and written communication skills in English. Prior experience of working with Arctic remote sensing, terrestrial snow/ice dynamics, effects of herbivores on tundra vegetation/biodiversity, Arctic ecosystems or climate modelling are all regarded as merits. Finnish and/or Russian language skills will be considered as a highly complementary merit. The applicant should be able to work both independently and in close collaboration with others.

The position will consist of approximately 80% research and 20% administrative work with assisting the coordinator in running the project and communication/data sharing with the 21 CHARTER consortium partners. About 1% will be devoted to teaching in the university’s Arctic Studies Program.

Qualifications for position 2

Successful candidates should have a PhD in social anthropology, human geography, or a related field. To be eligible for this position, the applicant should have completed her/his doctoral degree a maximum of five (5) years before the end of the application period, unless special circumstances exist. We seek a creative and highly motivated person with a strong publication record, strong participant observation experience, related fieldwork/ participatory workshop experience, and excellent oral and written communication skills in English. Prior experience of working with Arctic (or other) nomadic pastoralist cultures, Arctic rangeland management/biodiversity, extreme weather/climate change modelling or social-ecological/resilience theory,

are all regarded as merits. Russian (especially) and Finnish language skills will be considered as a highly complementary merit. The applicant should be able to work both independently and in collaboration with others.

The position will consist of approximately 80% research and 20% administrative work with assisting the coordinator in running the project and communication/data sharing with the 21 CHARTER consortium partners. About 1% will be devoted to teaching in the university's Arctic Studies Program.

Application

The application, written in English, should include:

- A personal cover letter including a description over why the applicant is interested in this position and how she/he can contribute to the research consortium (max two pages).
- CV including list of publications.
- A copy of the PhD thesis and relevant publications (max five PDF attachments).
- A copy of doctoral degree certificate and other relevant degree certificates.
- Names and contact details of three reference persons.
- Other supporting documents the applicant wishes to append.

The Postdoctoral Researcher's salary is based on the university's salary system and is fixed at teaching and research personnel's competence level 5, according to which the monthly task-specific salary component amounts to €2,935.55. In addition, the total salary includes a personal salary component amounting up to 50 % of the task-specific salary component.

Deadline for application is **August 3, 2020 at 13:00** either to the following address: Lapin yliopisto, Kirjaamo, PL 122 (Yliopistonkatu 8), 96101 Rovaniemi, Finland or in one single pdf file via our secure email system: <https://securemail.ulapland.fi>. In the secure email system mark the recipient as: kirjaamo@ulapland.fi. Title your letter/email as 'CHARTER Postdoctoral researcher'. The application documents will not be returned to the sender.

Further information:

Prof. Bruce C. Forbes, Leader, Global Change Research Group: bforbes@ulapland.fi

Phone +358 40 847 9202

The Arctic Centre, University of Lapland

The Arctic Centre's specific research areas include global change, Arctic law and natural resources, indigenous peoples in the Arctic, as well as northern politics and governance. The University of Lapland's budget is approximately 51.3 million euros annually. Arctic Centre currently has about 60 employees representing 11 nationalities at all career stages and has a separate budget of 6.3 million euros annually. Arctic Centre conducts high quality local, regional, and international research on the Arctic, trains experts on Arctic issues, and conveys information and research results concerning the region. Our research blends the perspectives of the life, physical and social sciences, and Arctic Centre's multidisciplinary research groups study the social and environmental impacts of both rapid and long-term climate and land use change, as well as sustainable development, Arctic anthropology, and environmental and minority law in the region. The research is highly transdisciplinary, and though our focus is on the Arctic, research is carried out throughout the rest of Europe, Russia, North America, and China. Please visit www.arcticcentre.org for more information.