



## **INTERACT** call for research grant proposals at two U.S. sites: the Toolik Field Station and the Barrow Environmental Observatory; **Instructions for research proposal**

To guarantee the comparability of applications, the research proposals must follow the structure below. Name the file as follows: Project acronym\_your surname\_US sites. The proposal must not exceed 4 pages (Times New Roman 12 pt or corresponding). Research proposals exceeding 4 pages will not be evaluated. The proposal will be reviewed by international experts and shall include the following:

1. Project name, project acronym, name and contact information of the principal researcher, duration of project (person-days, dates), and the station to which you are applying.

### 2. Background

- Significance of the research nationally and internationally
- Previous research pertaining to the topic (in brief) and how the research project links to it or is innovative; possibility for inter-site comparisons
- How the research project links to your previous and/or other ongoing research

### 3. Objectives

- Hypotheses and research objectives
- Justification for how the proposed research ties in with the infrastructure's ongoing research or potential

### 4. Research methods and material, ethical issues, required research permits

- Research methods, described to explain how they will contribute to answering the research questions and testing the hypotheses, and how they will support the chosen approach
- Research material
- Ethical issues (e.g. ethical governance procedures, informed consent, anonymity of subjects)
- Required research permits or information on pending permit applications

- Risk management: critical points, alternative ways to implement the project

#### 5. Implementation: timetable, budget, distribution of work, specific logistical needs

- Timetable for the research. Also provide a table with person-days and dates spent at the station, specified for the research group member(s)
- Total travel and logistic costs, also specified for the research group member(s)
- Specific logistical needs, including visa, import licenses for equipment, export licenses for samples, requests for common-use scientific equipment at the Toolik Field Station (see website for available items), etc.

#### 6. Expected results and possible risks

- Expected scientific and societal impact of the research
- Potential for scientific breakthroughs and for increasing the capacity for renewal of science and research, identification of risks
- Applicability and feasibility of the research results
- Publishing of results and raising awareness among potential end-users, the scientific community and the general public
- Data access; a major objective of INTERACT is to increase the availability of data and access to it. It should be indicated here, how this objective will be taken into account concerning the data obtained from the applied project

#### 7. Key literature

- List of references used in the research plan

Return the research proposal, together with your CV, to Hannele Savela ([hannele.savela@oulu.fi](mailto:hannele.savela@oulu.fi)) by 30<sup>th</sup> April, 2014. The evaluation will be conducted by the INTERACT Transnational Access Board in consultation with representatives from the Toolik Field Station and the Barrow Environmental Observatory. The evaluation of proposals will be based on scientific merit, feasibility and appropriateness. The applicants will be notified about the grant decisions by 3<sup>rd</sup> June, 2014.