**Justiina Dahl**

Postdoctoral Researcher, Division of History of Science, Technology and Environment, KTH Royal Institute of Technology, Stockholm, Sweden

I work as a postdoctoral researcher at the Division of History of Science, Technology and Environment at KTH Royal Institute of Technology in Stockholm in five-year European Research Council funded project titled: “Greening the Poles: Science, the Environment, and the Creation of the Modern Arctic and Antarctic”.

My research expertise lies at the intersection of international relations theory, history and philosophy of science, and environmental studies. In my PhD I studiedthe **development of the relationship between the core of sovereign power and the periphery. In more specific terms**, my study focused on how sovereign states, at different historical periods, collectively organized the more or less peaceful expansion of their territorial authority into previously little-known and sparsely populated areas outside and in the outskirts of the established borders of the international society of states.

**The kind of questions I proposed in my research include: What kind of epistemic communities participate in Arctic policy making at the international and national levels and why? Why governing elites of sovereign states become interested in the scientific exploration of the unknown at certain periods and not others? How international institutions at the intersection between science-policy- science have developed, and how could the relationship between political power and scientific knowledge better serve the emerging challenges and opportunities.**