

Scientific findings Calotte Academy 2016 “Resilience related to Sustainable development in Globalization”:

- The state-centric interpretation and usage of 'sustainable development' and narrow interpretation of 'resilience', as well as the strong links of the concept of resource-driven development in the Arctic region requires to re-define how better to describe regional and local challenges for sustainability;
- Environmental concerns have been in the core of the Arctic security nexus for a few decades now, since long-range pollution became the trigger of the growing concern on a state of the Arctic ecosystem already during the Cold War period. One of the key questions, concerning environmental and human security, in the contemporary Arctic if the industrial civilizations is willing and able of slowing down, or even abandon fossil-fuels based development, particularly off-shore oil and gas drilling;
- The recent migration waves and big numbers of asylum seekers in the European North apparently did not only affect the border regime between Finland and the Russian Federation but the frequent Nordic travelers, too. This was seen during the Academy 2016, when even on the usually open Finnish-Norwegian border the participants had to present their passports for a thorough border check. Consequently, border crossing issues and international migration became a reoccurring side-theme for the whole duration of this year's Academy;
- The added value of the Calotte Academy to the participants lies first, in its explicit aim to create an alternative model for conventional academic conferences and other gatherings in which the time allocated for genuine discussion often remains very limited. In the sessions of the Calotte Academy the situation is much opposite, since there has always been, and will be, time enough for open discussion after each presentation; second, symposium is not just a place for young and experienced researchers to present their research but it also offers a venue for active and lively discussions; third, it is a good way of getting to know the region, as well as to meet and brainstorm with people that share overlapping interests.

In 2016 the annual, travelling scientific gathering and doctoral school, the Calotte Academy took an explicit focus on resilience related to sustainable development in globalization, particularly in the globalized Arctic. The symposium sessions

approached the overarching themes through addressing regionally important questions and concerns. They were discussed holistically from many angles and disciplinary approaches, and from the perspectives of past(s), present(s) and future(s), as well as from global. The presentations focused on topics such as mining, tourism, indigenous people's rights and alternative conceptualizations of sustainability, and the globalized Arctic between (too) rapid resource development and growing need for sustainability or resilience.