

## Young Scientist Forum Workshop (BIO-8516)

Lofoten 2015

### Workshop summary report

In concert with Arctic Frontiers, the ARCTOS arranged and sponsored a student workshop in Lofoten. The workshop were multidisciplinary and thus suitable for students from any scientific field. After the Arctic Frontiers conference, 22 participants, mainly early career scientists from institutions of different countries (i. e. Russia, UK, Greece, Norway, USA, Poland, Finland, Germany etc.) embarked on a 5 day seminar, during which we prepared a proposal for funding to an imaginary research grant. We boarded the coastal steamer “Kong Harald” late at night after the conference in Tromsø to go to Svolvær which is located on the Lofoten Islands.

During the workshop we had lectures about proposal writing and from other fields.

Talks given during the workshop:

**Stig Falk-Petersen:** Productivity hotspots due to upwelling along Arctic shelves: Climate, wars, society and return of Bowhead whales

**Paul Wassmann:** Writing an application: Issues to have in mind

**Rasmus Gjedssø Bertelsen:** The Arctic and social science

**Asle Gunneriusen:** Business development and the society of the coastal Arctic of Lofoten and Vesterålen

**Scott Thoe:** Entrepreneurship and art in Barents region context

**Sünnje Basedow:** Living marine resources: Lofoten – Vesterålen

**Gérald Darnis:** The Circa project and challenges of studying arctic marine biology during the polar night

**Karoline Greenacre:** Courage to follow intuition

**Jaume Careta Arnaus**

**Kriss Rokkan Iversen:** SALT: From doing a PhD to entrepreneurship in the high North

All participants were divided into 4 groups with people from different field in each group (i.e. social science, politics, natural science). We were working on Large scale programme for Petroleum (PETROMAKS2), which primary objectives are: reduction of the environmental impact and level of risk related to petroleum activities on the Norwegian continental shelf; higher recovery rates from new and existing fields; more discoveries of oil and gas; more environmentally sound and cost-effective drilling and well technology; cost-effective and energy-efficient production solutions for the Norwegian continental shelf; improved solutions in the area of health, safety and the work environment; enhanced petroleum-

related industrial development in Norway and abroad and competence-building and recruitment adapted to the needs of society and the industry.

Each group created presentation with proposal, which were presented on the 4<sup>th</sup> day of the workshop and evaluated on the last day. Our research problems were very similar. We all mainly focused on oil spills and first response with the participation of the local community.

We also had some cultural events. In our free time we went to Kabelvåg and visited the 'folkehøyskole' there, as well as the Lofot museum and gallery Espolin and also we visited the coastal administration. Each evening we had jam session with musicians from Barcelona: Karol Green, Santi Careta and Michael Greenacre.

Kaja Ostaszewska

