



## Summary of the National Course in Molecular and Marine Virology, 2017

During the 21<sup>th</sup> to 23<sup>th</sup> of August 2017, the National Course in Molecular and Marine Virology was organized prior to the Smögen Summer Symposium on Virology. The course was mainly applicable for PhD students and postdocs working in the field of virology at Scandinavian universities, and in case of availability open for other interested parties. In total 24 participants were admitted from 10 different universities and institution in Sweden and Denmark.

The course was designed around lectures from senior researchers in different fields of molecular and marine virology, with one day dedicated to the marine virology theme. In total, the course comprised of 14 lectures in the following topics: “RNA viruses”, “DNA viruses”, “Retroviruses/HIV”, “Marine ecosystems”, “Ecology and life of marine viruses”, “Fish virology”, “Virus in seafood”, “Oyster herpesviruses”, “Molecular mechanisms of TBEV pathogenesis”, “SPR-applications in virology”, “Glycoviropology”, “Viral immunology and infection genetics”, “Virus evolution and epidemiology” and “Antivirals”. In addition to the lectures, the course participants held short oral presentations about their research projects, and further presented and discussed their research during two poster sessions.

The course received good reviews in the evaluation which was answered by 24/24 participants. The question “How would you rate the overall quality of the course?” received an average score of 4.5 out of maximum 5.0.

The course organization was managed by Dr. Johan Nordgren at Linköping University, professor Niklas Arnberg at Umeå University, Dr. Rickard Nordén at University of Gothenburg and professor Michael Lindberg at Linnaeus University.

Summarized by Johan Nordgren.