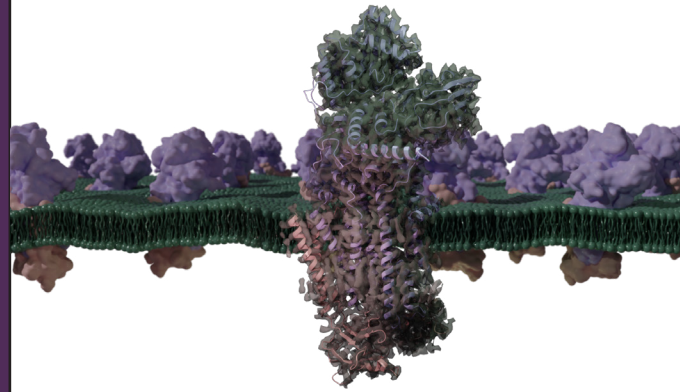


1st cryoNET course on advanced single particle cryo-EM analysis



On behalf of our Nordic network in cryogenic electron microscopy ([cryoNET](#)), we are happy to announce the “1st cryoNET course on advanced single particle cryo-EM analysis”, that will take place from **5-9 June 2023** at Aarhus University.

The aim of the course is to provide **training in cryo-EM image processing including the latest developments of the field.**

Participants will receive **hands-on training in state-of-the-art techniques for single particle cryo-EM image processing, model building and validation** from a range of international specialist guest lecturers. The course also includes theoretical talks and discussions on the use of cryo-EM to address difficult biological questions, which can help the participants address their own research problems.

We welcome students and researchers, who are currently working with cryo-EM in their scientific research and would like to further develop their skills in image processing. Participants will be selected on the basis of applications that describe their current research projects and plans. Priority will be given to participants that are currently processing their own cryo-EM data and are users of the cryoNET cryo-EM facilities.

Confirmed speakers:

Katerina Naydenova, LMB-MRC
Giulia Zanetti, Birkbeck College
Jose Miguel de la Rosa Trevin, St. Jude Children’s Research Hospital
Kiran Kulkarni, CSIR-National, Chemical Laboratory
Oliver Clarke, Columbia, University Medical Center

Björn Forsberg, University of Oxford
Rubén Sanchez-García, University of Oxford
Bernhard Lohkamp, Karolinska Institutet
Oliver Raschdorf, Thermo Fisher Scientific
Brady Johnston, University of Western Australia
Joe Atherton, Kings College London

Deadline for application: 13 April 2023

Find more details and apply here:

www.scilifelab.se/event/1stfirst-cryonet-course-on-advanced-single-particle-cryo-em-analysis/



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