



ESS Neutron Protein Crystallography 2013

Aarhus University, Denmark

21-22 March 2013

Methods and results obtainable by neutron macromolecular crystallography will be presented at this symposium, which will also provide an opportunity to discuss potential uses of the strong neutron source provided by the European Spallation Source (ESS), which is planned to open in Lund, Sweden in 2019.

Scientific sessions will cover the use of neutron diffraction in the study of enzymatic mechanisms (from both academic and industry points of view), protein-water interactions, as well as the use of neutron diffraction to study biological membranes and membrane proteins. Finally, the symposium will focus on the current state and developments in sample preparation as well as software for neutron crystallography.

Confirmed speakers

Paul Adams, LBNL, Berkeley, CA
Andrey Kovalevsky, Oak Ridge National Lab, TN
Nobuo Niimura, Ibaraki University, Japan
Ulf Ryde, Lund University, Sweden
Monika Budayova-Spano, IBS, Grenoble
Trevor Forsyth, ILL, Grenoble
Matthew Blakeley, ILL, Grenoble
Julian Chen, University of Toledo, OH
Tomas Lundquist, Astra Zeneca, Mölndal

Registration opens
3 January 2013

Abstract submission closes
28 February 2013

Registration closes
15 March 2013

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