



# *Synchrotron and Neutron Scattering in Biomaterials and Soft Matter*

October 26-28, 2016, Malmö

## **Welcome to a three-day international workshop on synchrotron and neutron Scattering in biomaterials and soft matter in Malmö**

The aim of the workshop is to gather a community of current and future users of neutron scattering within the cross-interdisciplinary areas of biology and soft matter. The idea is to show the mutual benefit when traditional methodologies from soft matter sciences are brought together and applied to biological systems. Besides basic science, we aim to demonstrate the capability of neutron and synchrotron scattering on biomedical and technological applications including for instance formulation of biologics, drug design, coating materials, pharmaceuticals and implants. This meeting further aims to gather experts across disciplines so as to strengthen and develop the expertise in scattering techniques within the Nordic community. The workshop is aimed at both industry and academia.

### **The program of lectures will cover:**

- Biology
- Interfaces
- Solution
- Industrial applications

**Register at**

<https://indico.maxiv.lu.se/event/177/>

Each session will end with a group discussion on what are the conditions required to increase and strengthen the user community of MAX IV and ESS.

The program also features a poster session, where all participants are encouraged to take part. The workshop including buffet and lunch is free of charge. Registration is however mandatory.

## *Speakers*

### **Plenary:**

**Trevor Forsyth**, Keele University and Institute Laue Langevin

**John Katsaras**, Oak Ridge National Laboratory

**Thomas Callisen**, Novozymes

**Robert Thomas**, Oxford University

### **Keynote:**

**Robert Schnell**, Karolinska Institutet

**Birger Lindberg Møller**, University of Copenhagen

**Martin Bech**, Lund University

**Peter Müller- Buschbaum**, Technische Universität München

**Uri Raviv**, Hebrew University of Jerusalem

**Ilja Voets**, Eindhoven University of Technology

**Jan Skov Pedersen**, Århus University

**Justas Barauskas**, Camurus AB

**Anna Stenstam**, CR Competence AB

**Sarah Rogers**, Rutherford Appleton Laboratory

**Marjolein Thunnissen**, MAX IV Laboratory

**Carmen Domene**, King's College London

**Fredrik Höök**, Chalmers Technical University

### **Organizing Committee:**

**Marité Cárdenas**, Malmö University

**Johan Engblom**, Biofilms – Research  
Center for Biointerfaces, Malmö University

**Håvard Haugen**, University of Oslo

**Reidar Lund**, University of Oslo

**Kell Mortensen**, Copenhagen University

**Tommy Nylander**, Lund University

**Deadline for abstract submission:**

**September 9, 2016**

**Deadline for registration:**

**October 11, 2016**