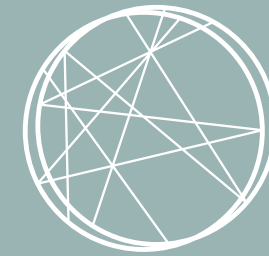


# Dynamics of Biological Macromolecules

*LINXS Workshop June 4th-6th, 2018, lunch-to-lunch, in Lund, Sweden*



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Welcome to a thematic workshop by the Lund Institute of Advanced Neutron and X-ray Science (LINXS) where we bring together leading experts in the field of bio-macromolecular dynamics, with a particular focus on neutrons, X-rays, and complementary techniques including NMR and computer modelling.

## INVITED SPEAKERS:

- **Ralf Biehl**, FZ Jülich
- **Robin Curtis**, University of Manchester
- **Kresten Lindorff-Larsen**, University of Copenhagen
- **Stéphane Longeville**, LLB Saclay
- **Laurence Lurio**, Northern Illinois University
- **Malene R. Jensen**, Univ. Grenoble Alpes, CNRS
- **Arwen Pearson**, University of Hamburg
- **Christopher J. Roberts**, University of Delaware
- **Ben Schuler**, University of Zürich
- **Jeffrey Skolnick**, CSSB, Atlanta
- **Andreas Stadler**, FZ Jülich
- **Jeremy Smith**, Oak Ridge National Laboratory
- **Emanuela Zaccarelli**, Sapienza University

## TOPICS:

- Dynamics of proteins in crowded and confined geometry
- Dynamics of intrinsically disordered proteins
- Antibody dynamics and internal motion in proteins
- Protein dynamics and drug discovery

## CONFIRMED DISCUSSION LEADERS:

Dieter Richter (FZ Jülich), Peter Schurtenberger (Lund University)

## LOCAL ORGANISATION:

Anna Stradner, Ann Terry, Mikael Akke, Mikael Lund

## Venue:

Museum of Artistic Process and Public Art, Lund, Sweden.

[www.skissernasmuseum.se](http://www.skissernasmuseum.se)

## Important dates:

**April 15.** Abstract submission deadline for talks and posters.

**May 15.** Registration deadline (max. 80 participants)

## Registration Fee:

Free admission incl. food.

*Registration opens soon at [www.linxs.lu.se](http://www.linxs.lu.se)*



## LUND INSTITUTE OF ADVANCED NEUTRON AND X-RAY SCIENCE **LINXS**

**The Lund Institute of advanced Neutron and X-ray Science (LINXS)**, founded in 2016, is an advanced study institute whose mission is to promote science and education focusing on the use of neutrons and x-rays, to attract world-leading scientists for short- and long-term focused research visits, and to create international networks. LINXS focuses its scientific and educational activities within the topical areas of Soft Matter, Life Sciences and Hard Matter, addressing key research questions in these areas through close interaction between experimental and theoretical approaches. Open calls for targeted research programmes provide access to funding to enable international groups of researchers to join LINXS for a predefined period of time to interact in cutting edge research involving x-rays and neutrons. Further calls address specific educational programmes, conferences and workshops.

**LINXS is located in Lund** in close proximity to the major research infrastructures of MAX IV and ESS and is embedded in one of Europe's oldest, largest and most prestigious universities. Lund is a charming university town, with vibrant connections to the whole Öresund region and a major European flight hub. LINXS, therefore, offers the participating researchers a unique, dynamic scientific environment.

