



Outreach workshop by MicroMax

Taking advantage of the unique possibilities of Micromax beamline at MAX IV for structural biology and chemistry

Hosted by MAX IV, AUSBI & HALRIC

Time: 18 September from 9.00-13.30 (15.30 for one-on-one meetings)
Venue: Meeting room 1873-118A, Dept. Molecular Biology and Genetics, Aarhus University, Universitetsbyen 81, 8000 Aarhus

Program

Time	Event
9.00 – 10.00	Lectures by MAX IV scientists
9.00-9.20	Marjolein Thunnissen , Senior Science Advisor Life Sciences, MAX IV <i>Introduction to Life Sciences at MAX IV</i>
9.20-9.40	Thomas Ursby , MicroMAX Beamline Manager, MAX IV <i>MicroMAX – New possibilities for serial and time-resolved crystallography</i>
9.40-10.00	Monika Bjelcic , Postdoc, MicroMAX, MAX IV <i>Sample preparation and sample delivery</i>
10.00-10.30	Coffee
10.30-11.30	Case study presentations by AU researchers
10.30-10.50	Camilla G. Andersen , PhD student, Dept. Molecular Biology and Genetics, AU <i>Deciphering molecular mechanisms of sugar transport in plants by X-ray crystallography</i>
10.50-11.10	Frederik O. G. Henriksen , PhD student, Dept. Molecular Biology and Genetics, AU <i>Pseudo-symmetrical crystal packing of a protein:DNA complex from Pseudomonas putida</i>
11.10-11.30	Gregers Rom Andersen , Professor, Dept. Molecular Biology and Genetics, AU <i>Crystal structures of nanobody-antigen complexes and their usage in stabilization of complexes</i>
11.30	Wrap up by Ditlev E. Brodersen
11.30-12.30	Poster session, where AU researchers present their work
12.30-13.30	Lunch
13.30-15.30	One-on-one meetings with MAX IV scientists

Registration link: <https://events.au.dk/micromax-outreach-workshop>

Please register by Monday 16 September (due to catering)

Registration is free of charge, and everyone interested is very welcome to join.

