Join this symposium to get introduced to EMBL’s new programme “Molecules to Ecosystems” with special focus on some of the new research themes: Planetary Biology, Human Ecosystems, and Microbial Ecosystems.

The symposium features presentations by outstanding researchers from both EMBL and Denmark, representing the new research themes. Further more, learn about the scientific facilities and funding opportunities offered to life scientists and students in Denmark by both EMBL and EMBO, and hear short talks by young researchers pursuing their research career at EMBL.

The DANEMO symposium aims to encourage and strengthen collaborations between Danish researchers and EMBL research groups, and use of the many opportunities for research and career development that EMBL and EMBO has to offer. Also the DANEMO Fellowship for Collaborative Work to support scientific interactions with EMBL researchers and use of facilities will be highlighted.

**Speakers & programme outline**

**Introducing EMBL and EMBO**

**Welcome**
Rector Brian Bech Nielsen, Erik Ø. Jensen, & Poul Nissen, Aarhus University

EMBL General Director Edith Heard

EMBO’s funding and training opportunities

**Presentation of EMBL Scientific Facilities on Imaging**

Timo Zimmermann (EMBL Imaging Centre, EMBL Heidelberg)
Elizabeth Duke (X-ray imaging, EMBL Hamburg)

**Research themes in the new EMBL programme “Molecules to Ecosystems”**

**Planetary Ecosystems**
Paola Bertucco (TRaversing European Coastline expedition, EMBL)
Antton Alberdi Estibaritz (University of Copenhagen)
Jens-Christian Svenning (Aarhus University)

**Microbial Ecosystems**
Nassos Typas (EMBL Heidelberg)
Mathias Middelboe (University of Copenhagen)
Simona Radutu (Aarhus University)
Lars Peter Nielsen (Aarhus University)
Lone Gram (Technical University of Denmark)
Søren Johannes Sørensen (University of Copenhagen)

**Human Ecosystems**
Talya Dayton (EMBL Heidelberg)
Kjetil Taskén (Institute of Cancer Research at Oslo University Hospital, & University of Oslo)
Trine Tramm (Aarhus University Hospital)

**Short talks by young researchers**

Inspirational talks by young researchers Highlighting their research and career paths at EMBL