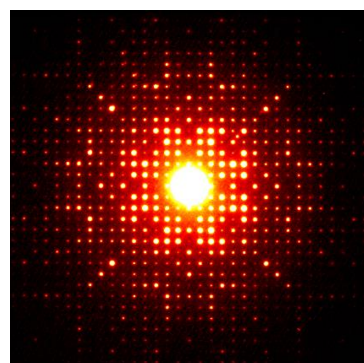


# SU IMAGING DAY 2023



28 September

A unique opportunity to discover all of SU's imaging  
facilities for material and biological sciences

**9:00-10:00 Imaging facility presentation by managers**

- C. Molenaar from IFSU - IFSU, Imaging Facility @ Stockholm University advanced light microscopy at your doorstep

- C. Peuckert from IVMSU at MBW - IVMSU- a SU and national node for Intravital and Non-linear Optical Imaging

- T. Zhou from SUBIC - Introduction to SUBIC

X-ray microscope with examples of running projects

**10:00-10:20 Coffee break**

**10:20-11:20 Imaging facility presentation by managers**

- J. Li from MACAL at MMK - Atomic Force and Scanning Probe Microscopic methods for Materials and Life science - an update.

- K. Jansson from EMC at MMK –

Scanning electron microscopy at EMC – Imaging and element mapping

- T. Willhammar from EMC at MMK –

Transmission electron microscopy at EMC – Imaging and diffraction

**11:20-11:30 Leg stretcher**

**11:30-12:00 Talks by PIs**

- R. Foster (DEEP, SU) – Imaging for marine biology

- E. Baird (Zoology, SU) - Using imaging to understand habitat adaptations in insects

**Inauguration of new SEM facility at EMC, SU**

**13:30-15:00**

- G. Svensson (MMK, SU) - Welcome and short presentation of EMC

- Y. Akil (JEOL) – Introduction to the new SEM and examples of work

- F. Leroux (Leica Microsystems) – A sample preparation walk-through

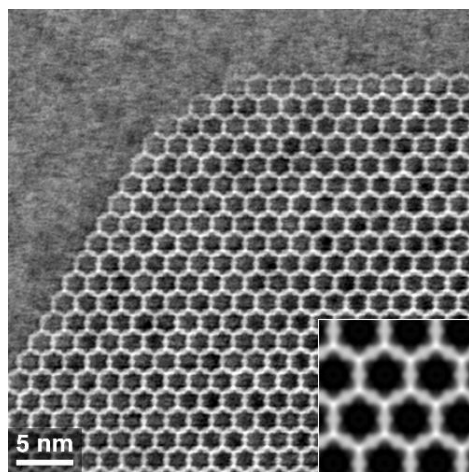
- A. Ziolkowska (Umeå University) - Cryo ultra microtome sectioning

- Keynote lecture on imaging using SEM –TBA

**15:00-15:20 Coffee break**

**15:20-17:00**

- Tour of the new SEM and sample preparation equipment at MMK, SU.



28th of September - 9:00 to 17:00  
Room: Vivi Täckholmsalen P100  
Follow the QR code for registration



Stockholm  
University