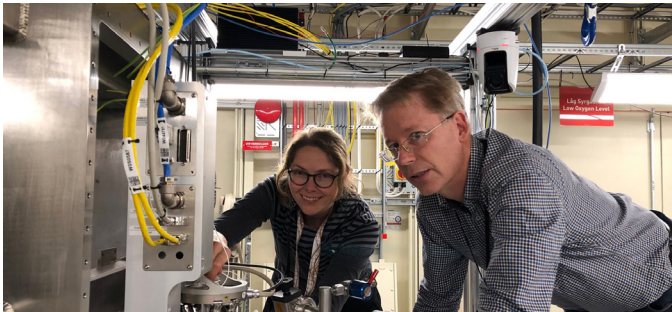


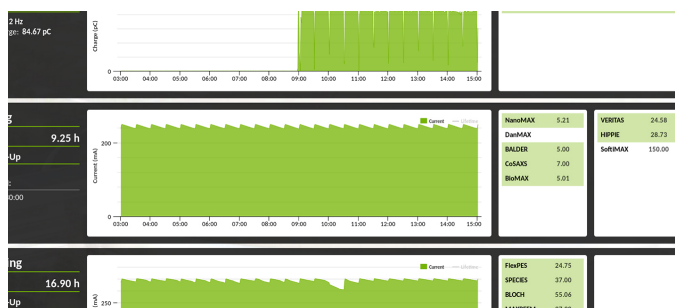
## First Users at Balder Beamline Seek to Illuminate MXenes



Balder beamline has taken its first users to investigate MXenes, a class of nano-crystalline 2D-layered transition metal carbides, carbonitrides and nitrides. Researchers aim to learn how to exploit their properties for new technologies.

[Read the full story](#)

## Twelve beamlines taking light



Since 19 November, twelve beamlines at MAX IV are taking light, which is a record number in the facility's history. The former MAX-lab, which closed in 2015, had at the most eleven beamlines up and running. CoSAXS was the most recent beamline to detect first light. [Read the full story](#)

## Reflections from the SESAME Scholarship Programme: Neema Imam



The Swedish Institute (SI) offered a scholarship-based training programme at MAX IV in 2019 for researchers from the eight Middle Eastern countries affiliated with SESAME light source. During the autumn, Neema Imam participated in the programme and shared her thoughts on the experience.

[Read the full story](#)



## Notes from the 31st MAX IV User Meeting: an atmosphere of growth and realizations



MAX IV hosted the 31st User Meeting at the Scandic Star hotel from 23-25 September. The theme this year was Developing MAX IV: with the users, for the users. Over 300 scientists, researchers, and engineers attended to listen or give presentations, engage with colleagues, and display their work during the poster session. Part of the programme was dedicated to news from the beamlines. Groups from several of the beamlines—some taking users, others in different stages of development—gave an update on their latest activities or status of their beamline. [Read the full story](#)

## 16th International Conference on Surface X-ray and Neutron Scattering (SXNS16)

Abstract submission and registration are now open for the SXNS16 conference. The event takes place in Lund from 23-26 June 2020, and is co-organized by the European Spallation Source and MAX IV Laboratory and supported by the Lund Institute of Advanced Neutron and X-ray Science (LINXS).

[Read the full story](#)

