

SESAME - GERMANY INFO DAY

Promoting the synchrotron radiation facility SESAME in German research communities

Friday, 21 April 2023 at DESY, Hamburg
FLASH Seminar Room

<https://indico.desy.de/e/sesameinfoday>

The SESAME synchrotron radiation facility has been set up in a unique international collaboration among member states in the Middle East / Eastern Mediterranean. Two new state-of-the-art beamlines - one funded by an EC H2020 grant for micro-tomography (BEATS) and the other funded by the Helmholtz Association for soft X-ray science (Helmholtz-SESAME Beamline HESEB) have been added to SESAME in 2022/2023 to substantially enhance its analytical capabilities. SESAME has a potential to bring strong opportunities to scientific communities in the Middle East and Eastern Mediterranean region, and to promote international scientific collaboration worldwide.

The **SESAME-German Info Day** is targeted towards interested researchers and stakeholders from German institutions & communities with the aim to increase the awareness and visibility of SESAME and its specific experimental capabilities. The info day should also help to build up more user collaboration between Germany and the SESAME region to exploit opportunities at the existing and upcoming new beamlines.

Topics at the SESAME-German Info Day include:

- Status and plans at SESAME and the two new beamline initiatives
- Research highlights from existing (Infrared, X-ray Absorption Spectroscopies, Powder Diffraction) and plans at future beamlines (Micro-Tomography, Soft X-rays) at SESAME
- Research areas that have a focus on the SESAME region, such as cultural heritage studies
- Cooperation between Germany and other institutions in the region
- ...

For more information on the program and the registration to the event please visit:

<https://indico.desy.de/e/sesameinfoday>

The SESAME-German Info Day is held at DESY and organized by SESAME, the BEATS and HESEB consortia together with the Komitee Forschung mit Synchrotronstrahlung KfS.

SESAME - www.sesame.org.io

BEATS - <https://beats-sesame.eu/>

HESEB - <https://heseb.desy.de>

KfS - <https://www.sni-portal.de/de>