SESAME - AFRICA ONLINE WORKSHOP

A virtual event to promote research of African scientific communities at SESAME

Wednesday, 6 July 2022

2pm - 7pm (Central Africa Time Zone, Central European Summer Time)

3pm - 8pm (Amman, EEST)

www.sesame.org.jo/events/sesame-africa-online-workshop

Synchrotron radiation sources have made profound impacts in sciences. The SESAME synchrotron radiation facility (www.sesame.org.jo) in the Middle East has been in operation since 2017. Two new state-of-the-art beamlines for micro-tomography (BEATS) and soft X-ray science (HESEB) will be added to SESAME in 2022/2023 to enhance the analytical portfolio. SESAME has the potential to bring strong opportunities in research, innovation and training to the African scientific communities and will boost the pan-African Light Source initiative AfLS (www.africanlightsource.org/).

This **SESAME-Africa Online Workshop** is targeted towards African researchers from various scientific communities with the aim to increase the awareness and visibility of SESAME and its experimental capabilities at existing (Infrared, X-ray Absorption Spectroscopies, Powder Diffraction) and future beamlines (Micro-Tomography, Soft X-rays). The online workshop will address research needs and challenges in Africa ranging from biomedical research, environmental science, research for cultural / natural heritage to energy/materials sciences. At the workshop relevant research highlights and analytical techniques at SESAME will be showcased along with discussions on concrete research proposals and training opportunities at SESAME for African scientists.

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

https://indico.desy.de/e/sesame4africa

The SESAME-Africa Online Workshop is organized by SESAME, the BEATS and HESEB consortia together with the African Light Source AfLS. It will be an online event and part of a larger campaign to promote research at SESAME. --