



# IAEA

International Atomic Energy Agency

*Atoms for Peace and Development*



SESAME

# Training Course on Synchrotron Techniques for Cultural Heritage at SESAME, Jordan

## March 11–15, 2018

Nomination deadline: January 15, 2018



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The aim is to create a vibrant, educated end-user community for SESAME and to encourage the close cooperation of natural scientists, archaeologists, art historians and conservation scientists.

Featuring:

- Lectures
- Hands-on experience
- Data analysis

Including the following techniques:

- XRF: X-ray fluorescence
- XANES: X-ray absorption near-edge structure
- IR: Infrared spectroscopy
- SR- $\mu$ CT: Synchrotron radiation micro-computed tomography



A limited number of  
FREE places are  
available to nationals of  
SESAME members:

Cyprus	Jordan
Egypt	Pakistan
Iran	Palestinian Authority
Israel	Turkey

For nomination and event details see <http://www.sesame.org.jo/sesame/events.html>.