



**BEATS:  
Beamline for Tomography at SESAME  
(EU H2020) User Community Building Event:  
Pakistan**

**Wednesday 7<sup>th</sup> – Thursday 8<sup>th</sup>  
October 2020**

**Host: The Cyprus Institute (online)  
Online Venue: The Cyprus Institute,  
Green Room;**

**1<sup>st</sup> Day:**

<https://zoom.us/j/98370151277?pwd=enVJVGRXSXpVaXhzWmMvcU1XREZWQT09>

**2<sup>nd</sup> Day:**

<https://zoom.us/j/94504623404?pwd=MTJ6aXp1b1RhSFRMQ3A3U1FYc1VCUT09>

**Join us online to discover how synchrotron radiation microCT can  
advance your research on any material samples**

**Open to all researchers and industry representatives**

*Participation in first-come-first-served bases- max 100 participants at any one time*

*Please register at [sciencecaseBEATS@cyi.ac.cy](mailto:sciencecaseBEATS@cyi.ac.cy), preferably by 05.10.2020*

**Wednesday 7<sup>th</sup> October**

**Zoom Link: <https://zoom.us/j/98370151277?pwd=enVJVGRXSXpVaXhzWmMvcU1XREZWQT09>**

**Meeting ID: 983 7015 1277 Passcode: 045738**

11:00 – 11:05	Welcome and introduction	Dr Kirsi O. Lorentz, BEATS SC Vice- Chair and WP2 T1 Leader, Cyl
	Opening Address	Dr Javed Akhtar, SESAME SAC Member for Pakistan
11:05 - 11:35	Recent updates from the BEATS tomography beamline project	Dr Axel Kaprolat, BEATS Coordinator, ESRF
11:35 - 12:05	BEATS in the context of SESAME	Dr Andrea Lausi, Scientific Director, SESAME
12:05 - 12:35	Designing the BEATS tomography beamline, its construction and future operation	Dr Gianluca Iori, BEATS Beamline Scientist, SESAME
12:35 - 13:05	Synchrotron-based Hard X-ray Microtomography at BEATS: Potential future applications in Pakistan	Dr Alexander Rack, BEATS tomography expert, ESRF

13:05 - 13:35	Science applications with SXCT at BEATS: How to become a future user from Pakistan	Dr Kirsi O. Lorentz, BEATS SC Vice-Chair and WP2 T1 Leader, Cyl
13:35 - 14:00	Panel Discussion	Dr Javed Akhtar, SESAME SAC Member for Pakistan Dr Sohaila Rehman, SESAME SUC Member for Pakistan
	Question and Answer Session	



**Thursday 8<sup>th</sup> October**

**Zoom Link:** <https://zoom.us/j/94504623404?pwd=MTJ6aXp1b1RhSFRMQ3A3U1FYc1VCUT09>

**Meeting ID: 945 0462 3404 Passcode: 917255**

11:00 - 11:30	Radiation Imaging Applications in Archaeology, Science, Engineering and Industry	Dr Fareeha Hameed, Elettra-Sincrotrone
11:30 - 12:00	Provenance, conservation and management of ancient cultural heritage and artefacts from Pakistan: Application potential for BEATS	Dr Naila Siddique, Head Chemistry Division, Directorate of Science, PINSTECH
12:00 - 12:30	TBC	Dr Mohsin Ali Raza Anjum Ulsan National Institute of Science and Technology
12:30 - 13:30	Break-out sessions	
13:30 - 14:00	Discussion and closing remarks (Q&A)	Dr Javed Akhtar, SESAME SAC Member for Pakistan Dr Sohaila Rehman, SESAME SUC Member for Pakistan

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

**For further information: [sciencecaseBEATS@cyi.ac.cy](mailto:sciencecaseBEATS@cyi.ac.cy)**

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