



## SESAME 1<sup>st</sup> Industry & Applied Science Workshop

28 to 29 October 2019, Amman-Jordan

### Programme

**Day 1: Monday 28 October 2019 – Landmark Hotel, Amman**

#### Welcome and introduction

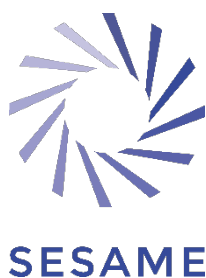
- 12:00 – 13:30 (01:30) *Registration - Buffet lunch*
- 13:30 – 13:40 (00:10) Welcome
- 13:40 – 14:00 (00:20) SESAME – Vision for Industry *Giorgio Paolucci, SESAME, Jordan*
- 14:00 – 14:15 (00:15) Industry & Synchrotrons *Ed Mitchell, ESRF, France*

#### SESAME Beamlines and Applications

- 14:15 – 14:50 (00:35) XAFS/XRF *Messaoud Harfouche, SESAME, Jordan*
- 14:50 – 15:05 (00:15) *Coffee break*
- 15:05 – 15:40 (00:35) Infrared spectro-microscopy *Gihan Kamel, SESAME, Jordan*
- 15:40 – 16:15 (00:35) Materials Science *Mahmoud Abdellatif, SESAME, Jordan*

#### Industrial Testimonies

- 16:15 – 17:00 (00:45) Infrared spectral imaging from lab to space and back *Ferenc Borondics, SOLEIL, France*
- 17:00 – 17:15 (00:15) *Coffee break*
- 17:15 – 18:00 (00:45) Synchrotron powder diffraction for industries *Miguel Garcia Aranda, CELLS, Spain*
- 18:00 – 18:45 (00:45) TBA *Matteo Leoni, ARAMCO, Saudi Arabia*
- 18:45 *Workshop dinner at hotel*



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**Day 2: Tuesday 29 October – Venue: SESAME**

#### Industrial Testimonies

- 09:00 – 09:45 (00:45) Spectroscopic and diffraction-based imaging of industrial materials and devices *Simon Jacques, FINDEN, UK*
- 09:45 – 10:30 (00:45) Tomography *Margie Olbinado, PSI, Switzerland*
- 10:30 – 10:50 (00:20) *Coffee break and HERCULES School Posters*
- 10:50 – 11:25 (00:35) Synchrotron powder diffraction for pharmaceuticals *Andy Fitch, ESRF, France*

#### Step by step “how to...”

- 11:25 – 11:40 (00:15) From your project to your experiment *Giorgio Paolucci, SESAME, Jordan*

#### Site Visit

- 11:40 – 13:00 (01:20) SESAME Visit
- 13:00 onwards *Buffet lunch with HERCULES School at SESAME*
- 14:00 End, departure of the participants