



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

28 to 29 October 2019, Amman-Jordan

### Preliminary Programme

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

#### Welcoming 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 & Synchrotron *Ed Mitchell, ESRF, France*

#### Beamlines and their 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) Infra-Red 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) IR 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) Materials Science *Miguel Garcia Aranda, CELLS, Spain*
- 18:00 – 18:45 (00:45) Questions and discussions
- 18:45 *Workshop dinner at hotel*



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### Workshop Outline

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

#### Industrial Testimonies

- |                       |  |  |
|-----------------------|--|--|
| 09:00 – 09:45 (00:45) | XAFS (common to Hercules School)                   | <i>Simon Jacques, FINDEN, UK</i>         |
| 09:45 – 10:30 (00:45) | Tomography   | <i>Margie Olbinado, PSI, Switzerland</i> |
| 10:30 – 10:50 (00:20) | <i>Coffee break and Hercules School Posters</i>    |  |
| 10:50 – 11:25 (00:35) | Powder diffraction for the pharmaceutical industry | <i>Andy Fitch, ESRF, France</i>          |

#### Step by step “how to...”

- |                       |                                      |   |
|-----------------------|--------------------------------------|---|
| 11:25 – 11:40 (00:15) | From your project to your experiment | <i>Giorgio Paolucci, SESAME, Jordan</i> |
|-----------------------|--------------------------------------|---|

#### Site Visit

- |                       |  |
|-----------------------|--|
| 11:40 – 13:00 (01:20) | SESAME Visit                                       |
| 13:00 onwards         | <i>Buffet lunch with Hercules School at SESAME</i> |
| 14:00                 | End, departure of the participants                 |