

SESAME-Germany Info Day

Report of Contributions

Contribution ID: **28**

Type: **not specified**

Wrap-up & Closing

Friday 21 April 2023 16:45 (15 minutes)

Contribution ID: 29

Type: **not specified**

SESAME: Successes and Challenges (online)

Friday 21 April 2023 14:00 (15 minutes)

Presenter: Prof. HEUER, Rolf (President of the SESAME Council)

Session Classification: Research Opportunities at SESAME II

Contribution ID: 30

Type: **not specified**

Overview of SESAME and its experimental capabilities

*Friday 21 April 2023 09:30 (30 minutes)***Presenter:** Dr LAUSI, Andrea (Science Director at SESAME)**Session Classification:** Introduction / Setting the Stage

Contribution ID: **31**

Type: **not specified**

The new beamlines: BEATS for microtomography

Friday 21 April 2023 10:00 (15 minutes)

Presenter: Dr IORI, Gianluca (SESAME)

Session Classification: Introduction / Setting the Stage

Contribution ID: 32

Type: **not specified**

The new beamlines: HESEB for soft x-ray science (incl TXPES)

Friday 21 April 2023 10:15 (15 minutes)

Presenter: Dr GENISEL, Mustafa (SESAME)

Session Classification: Introduction / Setting the Stage

Contribution ID: 33

Type: **not specified**

Questions & Answers

Friday 21 April 2023 10:45 (15 minutes)

Session Classification: Introduction / Setting the Stage

Contribution ID: **34**Type: **not specified**

Welcome

Friday 21 April 2023 09:00 (20 minutes)

by

- Helmut Dosch, Chair of the Board of Directors at DESY
- Erik Hansalek, BMBF
- Birgit Kanngießer, Komitee für Forschung mit Synchrotronstrahlung KfS
- Ilja Bohnet, Helmholtz Gemeinschaft

Session Classification: Opening

Contribution ID: 35

Type: **not specified**

Nanoparticles and bioresponsive materials

*Friday 21 April 2023 14:15 (15 minutes)***Presenter:** AHMAD, Mais (ISAS - Leibniz-Institut für Analytische Wissenschaften e.V. / TU Berlin)**Session Classification:** Research Opportunities at SESAME II

Contribution ID: 36

Type: **not specified**

**Investigation of per and polyfluoroalkyl substances
(PFAS) in soils and groundwater through fluorine
K-edge XANES spectroscopy –potential for
collaboration (online)**

Friday 21 April 2023 12:35 (15 minutes)

Presenter: Dr VOGEL, Christian (Bundesanstalt für Materialforschung und -prüfung (BAM))

Session Classification: Research opportunities at SESAME I

Contribution ID: 37

Type: **not specified**

Contributions from the Palestinian-German Science Bridge PGSB

*Friday 21 April 2023 12:05 (30 minutes)***Session Classification:** Research opportunities at SESAME I

Contribution ID: **38**

Type: **not specified**

Understanding Written Artefacts - Opportunities for SESAME

Friday 21 April 2023 11:50 (15 minutes)

Presenter: Prof. HIRSCHLER, Konrad (Universität Hamburg)

Session Classification: Research opportunities at SESAME I

Contribution ID: 39

Type: **not specified**

Nabataean painting materials: microspectroscopic studies

Friday 21 April 2023 14:45 (15 minutes)

Presenter: NA'ES, Maram (TU Berlin)

Session Classification: Research Opportunities at SESAME II

Contribution ID: 40

Type: **not specified**

The Elephantine papyri

Friday 21 April 2023 14:30 (15 minutes)

Presenter: Prof. MAHNKE, Heinz-Eberhard (Egyptian Museum and Papyrus Collection & FU Berlin/HZB)

Session Classification: Research Opportunities at SESAME II

Contribution ID: 41

Type: **not specified**

Perspectives in Structural Biology / MX

Friday 21 April 2023 15:00 (15 minutes)

Presenter: Dr WEISS, Manfred (HZB)

Session Classification: Research Opportunities at SESAME II

Contribution ID: 42

Type: **not specified**

Synchrotron radiation insights into mineralized tissues: from Aquaba corals to human teeth

*Friday 21 April 2023 11:30 (20 minutes)***Presenter:** Prof. ZASLANSKY, Paul (Charite Berlin)**Session Classification:** Research opportunities at SESAME I

Contribution ID: 43

Type: **not specified**

BEATS & HESEB training courses and other activities

Friday 21 April 2023 10:30 (15 minutes)

Presenters: Dr GORBUNOV, Denis (HZDR); KAPROLAT, Axel (ESRF)

Session Classification: Introduction / Setting the Stage