

# 3RD WORKSHOP ON X-RAY NANO-IMAGING OF BIOLOGICAL AND CHEMICAL SYSTEMS AT PETRA III

SATELLITE WORKSHOP AT HASYLAB USERS' MEETING

Time: Thursday, January 24, 13:30

Venue: **bldg. 28c / FLASH Seminar Room** (changed due to large number of registrations)

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Chairs: Gerald Falkenberg (DESY) & Tim Salditt (Univ. Göttingen)

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|-------|---|-----------------------------------|
| 13:30 | Welcome & Introduction to X-ray Microscopy at PETRA III   | Christian G. Schroer (TU Dresden) |
| 13:50 | The moonlight window in Clunio larval eyes: A new model for the analysis of melanin turnover    | Gerta Fleissner (Uni. Frankfurt)  |
| 14:10 | T. b. a.  | Laszlo Vincze (Ghent University)  |
| 14:30 | Imaging catalysts in the nanoscale using X-rays and electrons                                   | Jan-Dierk Grunwaldt (KIT)         |
| 14:50 | X-Ray nanodiffraction on fixed, hydrated and initially living cells.                            | Sarah Köster (Uni. Göttingen)     |
| 15:10 | Ptychographic imaging of nanowires at the nanofocusing station of the P06 beamline at PETRA III | Ivan Vartanyants (DESY)           |
| 15:30 | Discussion & Coffee   |                                   |