

Studierendtag

4. & 5. May 2023, Alte Kantine Gesundbrunnen-Wedding, Uferstraße 8–11, 13357 Berlin

Preliminary Conference Programme

Thursday, 04 May 2023:

12:00 – 13:00	Accreditation with coffee, tea and snacks
13:00 – 13:15	Opening Dr. Maik Stuke
13:15 – 14:00	Cosmic radiation civilian applications and Nuclear Waste Management focus field in Germany Nancy Bellingan, FH Aachen (D)
14:00 – 14:45	Impact of modelling assumptions on muon scattering images of loaded dry storage casks Julia Niedermeier, TU München (D)
14:45 – 15:15	Coffee break
15:15 – 16:00	Investigating spent fuel casks with muon tomography: the MUTOMCA project Altea Lorenzon, Università degli Studi di Padova (IT)
16:00 – 16:45	Investigation of the condition of spent nuclear fuel in dry storage casks Alessia Misitano, ETH Zürich / AXPO (CH)
16:45 – 17:15	Coffee break
17:15 – 18:00	International Thermal Modelling Benchmark Study by using COBRA-SFS Code Özlem Aktaş Özülüş, FH Aachen (D)
18:00 – 18:30	Das Forschungsprogramm der BGZ Dr. Maik Stuke, Dr. Jörn Becker, BGZ
From 19:00	Dinner

Studierendtag

4. & 5. May 2023, Alte Kantine Gesundbrunnen-Wedding, Uferstraße 8–11, 13357 Berlin

Preliminary Conference Programme

Friday, 05 May 2023

- | | |
|---------------|---|
| 09:00 – 09:30 | Admission with coffee, tea and biscuits. |
| 09:30 – 10:15 | Creep Testing on Cladding with Ring Compression Tests
Diego Sanchez, EPF Lausanne (CH) |
| 10:15 – 11:00 | Neutron imaging for Zr-based nuclear fuels cladding
Okan Yetik, Paul Scherrer Institut (CH) |
| 11:00 – 11:30 | Coffee break |
| 11:30 – 12:15 | Update of the SPIZWURZ project - Strain induced hydrogen redistribution in fuel cladding tubes during long-term interim storage
Sarah Weick, KIT (D) |
| 12:15 – 13:00 | Hydride reorientation in zircaloy-2 fuel cladding under low hoop stress and interim storage conditions
Benedict Bongartz, LU Hannover (D) |
| 13:00 – 13:15 | Farewell and end of the Event |