

Baltic Science and Innovation Day

Report of Contributions

Contribution ID: 1

Type: **not specified**

Registration & Welcome Coffee

Monday 20 January 2025 08:30 (30 minutes)

(Location: Foyer of seminar room area / DESY Building 1b)

Contribution ID: 2

Type: **not specified**

Welcome & Opening

Monday 20 January 2025 09:00 (1h 15m)

(Location: DESY Building 1b, Seminar room 4a/b)

- Opening - Martin Sandhop, Helmut Dosch / DESY
- Welcome from the Hamburg Ministry BWFG - Klaus von Lepel / BWFG
- Welcome from European XFEL - Nicole Elleuche / European XFEL
- Short statements / Tour de Table of Guests from Baltic States nbsp;
- Background & Goals of the Baltic Science & Innovation Day - Helmut Dosch / DESY nbsp;
- EMBL Cooperation with Baltic States - Plamena Markova, EMBL (online)
- PETRA IV - Riccardo Bartolini, DESY nbsp;
- Organisational Information on Parallel Sessions & Tours - Jana Wolfram / DESY nbsp; (afterwards group photo)

online participation:

<https://desy.zoom.us/j/63045439147>

Passcode: BSID2025-1

Session Classification: Plenary Session

Contribution ID: 3

Type: **not specified**

1. Materials and photon science: functional nanomaterials; energy materials; molecular water science, hydrogen technologies

Monday 20 January 2025 10:30 (2 hours)

Convenor(s): Hans-Christian Wille, DESY

agenda (talk titles tbc)

10:30 HC Wille - welcome, PETRA III - Overview and its opportunities for forefront research activities

10:50 Claudia Goy, The Center for Molecular Water Science (CMWS)

11:05 Vedran Vonk, DESY NanoLab

11:20 Marco Kirm, Tartu University

11:40 Alexei Kuzmin, Institute of Solid State Physics, University of Latvia (zoom)

12:00 Open discussion (short and long term collaborations, Baltic Beamline at PETRA IV?)

12:30 end

Online participation:

<https://desy.zoom.us/j/66017743519>

Passcode: 649114

Session Classification: Thematic Parallel Sessions

Contribution ID: 4

Type: **not specified**

2. Life sciences & structural biology

Monday 20 January 2025 10:30 (2 hours)

Convenor(s): Holger Sondermann, Scientific Director CSSB

5 min-Presentation by:

1. EMBL Hamburg (Thomas Schneider/Plamena Markova)
2. DESY/CFEL/PETRA (Dominik Oberthür)
3. CSSB (Holger Sondermann)
4. EuXFEL (Richard Bean)
5. LSC Vilnius (Giedrius Sasnauskas/Eglė Lastauskienė)
6. Latvian Institute of Organic Synthesis Riga (Emilio Parisini)

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online participation:

<https://desy.zoom.us/j/69988241787?pwd=pOFq05pShUq7NbKrTYzQQshWx67y9Q.1>

Meeting-ID: 699 8824 1787

Passcode: BSID-LS

Session Classification: Thematic Parallel Sessions

Contribution ID: 5

Type: **not specified**

3. Laser research & optical technologies

Monday 20 January 2025 10:30 (2 hours)

Convenor(s): Kristjan Pöder, DESY

Contributions by

1. M. Vengris, Overview of activities at LRC, 15'
2. I. Radu, Overview of activities at XFEL, 10'
3. A. Maier, Overview of activities at DESY-M, 10'
4. G. Raciukaitis, Overview of activities at FTMC, 10'
5. C. Heyl, Overview of activities in FS, 10'
6. I. Hartl, Overview of activities in FS-LA, 10'
7. A. Mozers, Overview of activities in UL Laser Centre, 15'
8. Open discussion (common research topics, student exchanges, funding proposals etc) 40'

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<https://desy.zoom.us/j/63285724735?pwd=EAJNsbbdEXiLC8EHsqyfObIz6ayE7W.1>

Meeting-ID: 632 8572 4735

Passcode: BSID-Laser

Session Classification: Thematic Parallel Sessions

Contribution ID: 7

Type: **not specified**

4. Innovation & Technology Transfer

Monday 20 January 2025 10:30 (2 hours)

Convenor: Ilka Mahns, DESY

Session Classification: Thematic Parallel Sessions

Contribution ID: 8

Type: **not specified**

Organise facility tour groups

Monday 20 January 2025 13:45 (15 minutes)

Session Classification: Tours

Contribution ID: 9

Type: **not specified**

Tours to facilities

Monday 20 January 2025 14:00 (1h 30m)

- Materials and photon science: PETRA III & FLASH
- Laser research facilities: e.g. KALDERA
- Life sciences: CSSB & EMBL

Session Classification: Tours

Contribution ID: **10**

Type: **not specified**

Report from parallel sessions & discussion

Monday 20 January 2025 16:00 (1h 30m)

- Results of parallel sessions 1-4
- Information on Summer Schools
- Discussion on funding opportunities
- Wrap-Up and agreement on next steps

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online participation:

<https://desy.zoom.us/j/66923262362>

Passcode: BSID2025-2

Session Classification: Plenary Session

Contribution ID: **11**

Type: **not specified**

Walk to Restaurant

Monday 20 January 2025 18:00 (30 minutes)

Contribution ID: **12**

Type: **not specified**

Workshop Dinner at Pizzeria Rolatino (near DESY)

Monday 20 January 2025 18:30 (2 hours)

Pizzeria Rolatino
Bertrand-Russell-Strasse 4
22761 Hamburg