

Transfer Workshop: ErUM-Scientists & Industry in Dialogue

Report of Contributions

Contribution ID: 26

Type: **not specified**

Ali Ashtiani: Bridging Science and Industry: Collaborative Opportunities with DAPHNE4NFDI

Thursday 6 February 2025 14:34 (6 minutes)

Presenter: ASHTIANI ABDI, Ali

Session Classification: Short Pitches from Scientists

Contribution ID: 27

Type: **not specified**

Patricio Farrell: Numerical methods for innovative semiconductor devices & KoMSO

Thursday 6 February 2025 14:07 (6 minutes)

Session Classification: Short Pitches from Scientists

Contribution ID: **28**

Type: **not specified**

Marina Ganeva:

Presenter: GANEVA, Marina (None)

Session Classification: Short Pitches from Scientists

Contribution ID: 29

Type: **not specified**

Gabriel Gomes: Search for charged Lepton Flavour violation in Top-Quark Production and Decay with the ATLAS Experiment

Thursday 6 February 2025 14:14 (6 minutes)

Session Classification: Short Pitches from Scientists

Contribution ID: **30**

Type: **not specified**

Stephen Jiggins: Neural Compression of Peta-Byte Scale Data at the LHC

Thursday 6 February 2025 14:21 (6 minutes)

Presenter: JIGGINS, Stephen (ATLAS (ATLAS-Experiment))

Session Classification: Short Pitches from Scientists

Contribution ID: 31

Type: **not specified**

Loubna Kadri: Applying Information field theory for background removal in crystalline diffraction patterns

Thursday 6 February 2025 14:28 (6 minutes)

Presenter: KADRI, Loubna

Session Classification: Short Pitches from Scientists

Contribution ID: 32

Type: **not specified**

Ivan Kisel: S2B as Science-to-Business

Thursday 6 February 2025 15:17 (6 minutes)

Presenter: KISEL, Ivan (FIAS, Uni-Frankfurt)

Session Classification: Short Pitches from Scientists

Contribution ID: 33

Type: **not specified**

David Knezevic: Machine learning in neutron activation and gamma spectroscopy

Thursday 6 February 2025 15:24 (6 minutes)

Session Classification: Short Pitches from Scientists

Contribution ID: 34

Type: **not specified**

Kai Krycki: Machine Learning Methods for Spectral Data

Thursday 6 February 2025 15:31 (6 minutes)

Session Classification: Short Pitches from Scientists

Contribution ID: 35

Type: **not specified**

Markus Osterhoff: 3D X-Ray Microscopy using Synchrotron Radiation

Thursday 6 February 2025 15:38 (6 minutes)

Presenter: OSTERHOFF, Markus (XFEL (XFEL))

Session Classification: Short Pitches from Scientists

Contribution ID: 36

Type: **not specified**

Sebastian Paripsa: RefXAS: an open access database of X-ray absorption spectra

Presenter: PARIPSA, Sebastian (Bergische Universitaet Wuppertal)

Session Classification: Short Pitches from Scientists

Contribution ID: 37

Type: **not specified**

Frank Gebhardt: NeuronalNetWorks! GmbH (15 + 5)

Thursday 6 February 2025 10:30 (20 minutes)

Session Classification: Industry

Contribution ID: 38

Type: **not specified**

Stephanie Käs: Seeing is Understanding: Training Machines to Recognize Human Actions

Thursday 6 February 2025 14:00 (6 minutes)

Session Classification: Short Pitches from Scientists

Contribution ID: 39

Type: **not specified**

Alexander Willkomm: aixITem GmbH: Digital twins for nuclear decommissioning (8 + 2)

Thursday 6 February 2025 11:46 (10 minutes)

Session Classification: Industry

Contribution ID: 40

Type: **not specified**

Gabriele Viebach: Evy-Solutions GmbH (8 + 2)

Thursday 6 February 2025 10:51 (10 minutes)

Session Classification: Industry

Contribution ID: 41

Type: **not specified**

Elma Kerz: Exaia Technologies: Trustworthy AI for Real-World NLP and ML Applications in High-Stakes Industries (8 + 2)

Thursday 6 February 2025 11:35 (10 minutes)

Session Classification: Industry

Contribution ID: 42

Type: **not specified**

Thomas Kopinski: Project KIKO (8 + 2)

Thursday 6 February 2025 11:13 (10 minutes)

Session Classification: Industry

Contribution ID: 43

Type: **not specified**

Thomas Kopinski: Project Alisa34 (8 + 2)

Thursday 6 February 2025 11:24 (10 minutes)

Session Classification: Industry

Contribution ID: 44

Type: **not specified**

Stephanie Käs: HybridLaunch (8 + 2)

Thursday 6 February 2025 11:02 (10 minutes)

Session Classification: Industry