

Poster				
No.	Name		Affiliation	Title
1	Neslihan	Aslan	Helmholtz-Zentrum Geesthacht	Molecular Dynamics and Hydrogen Diffusion in (NH ₂)- and (BH ₄)-based Hydrogen Storage Materials
2	Miriam	Barthelmess	Center for Free-Electron Laser Science, Deutsches Elektronen-Synchrotron	Low background substrates for fixed-target serial crystallography
3	Turkan	Bayrak	Helmholtz-Zentrum Dresden-Rossendorf	Functionalized DNA Origami Nanostructures for Molecular Electronics
4	Andrei	Benediktovitch	Deutsches Elektronen-Synchrotron	XUV Superfluorescence of Xe Gas and Xe Clusters
5	Yonder	Berencén	Helmholtz-Zentrum Dresden-Rossendorf	Ion beam hyperdoping for intermediate-band Si/SiO ₂ core/shell nanowires
6	Malte	Blankenburg	Helmholtz-Zentrum Geesthacht	SFB986: Investigation of hierarchical materials using scattering techniques
7	Abel	Blazevic	GSI Helmholtzzentrum für Schwerionenforschung	Probing the stopping power of a plasma with laser accelerated ions
8	Lars	Bocklage	Deutsches Elektronen-Synchrotron	Ultrafast Spin Dynamics
9	Guenther	Brenner	Deutsches Elektronen-Synchrotron	X-ray absorption spectroscopy at FLASH
10	Carsten	Bähz	Helmholtz-Zentrum Dresden-Rossendorf	Helmholtz International Beamline for Extreme Fields
11	Lei	Cao	Forschungszentrum Jülich	Reversible Control of Physical Properties via an Oxygen- Vacancy-Driven Topotactic Transition in Epitaxial La _{0.7} Sr _{0.3} MnO _{3-δ} Thin Films
12	Andrea	Cartella	Center for Free-Electron Laser Science, Deutsches Elektronen-Synchrotron	A beamline for attosecond UV-pump XUV-probe experiments.
13	Giovanni	Cirmi	Center for Free-Electron Laser Science, Deutsches Elektronen-Synchrotron	Millijoule-level sub-cycle pulses from parametric waveform synthesizer
14	Guilherme	Dalla Lana Semione	Deutsches Elektronen-Synchrotron	Niobium surface investigations for RF cavity applications
15	Jan-Christoph	Deinert	Helmholtz-Zentrum Dresden-Rossendorf	Driving elementary processes with strong THz fields: From the Higgs mode to aligning water molecules
16	Andrea	Denker	Helmholtz-Zentrum Berlin	Proton Therapy and Irradiations for Life Sciences at HZB
17	Emmanouil	Dimakis	Helmholtz-Zentrum Dresden-Rossendorf	III-V nanowires for telecom applications on Si platforms
18	Paul-Emmanuel	Doege	Forschungszentrum Jülich	The High Brilliance Source Project
19	Siarhei	Dziarzhyski	Deutsches Elektronen-Synchrotron	Towards time-resolved high resolution RIXS at FLASH

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No.	Name		Affiliation	Title
20	Stefan	Düsterer	Deutsches Elektronen-Synchrotron	Photoelectron spectroscopy with superimposed XUV and optical laser fields
21	Sabine	Engelhardt	Karlsruher Institut für Technologie	High-throughput X-ray Imaging of Vertebrate Model Organisms
22	Sabine	Engelhardt	Karlsruher Institut für Technologie	A Flexible X-ray Imaging Laboratory for Method Development and Transfer
23	Benjamin	Erk	Deutsches Elektronen-Synchrotron	Atomic and Molecular Science at the CAMP@FLASH end-station at FLASH
24	Anna	Ferrari	Helmholtz-Zentrum Dresden-Rossendorf	KEIN TITEL
25	Sonia	Francoval	Deutsches Elektronen-Synchrotron	In house research program at the resonant scattering and diffraction beamline P09 at PETRA III at DESY
26	Henrich	Frielinghaus	Forschungszentrum Jülich	Capillary condensation in microemulsions
27	Weimin	Gan	Helmholtz-Zentrum Geesthacht	poster
28	Luca	Geliso	Deutsches Elektronen-Synchrotron	Ghost imaging at FELs
29	Marc	Gensch	Deutsches Elektronen-Synchrotron	Poster title: Optoelectronic properties of nanogranular silver layers during polymer-template assisted sputter deposition
30	Konstantin	Glazyrin	Deutsches Elektronen-Synchrotron	Novel Polynitrides of Transition Metals at High Pressure.
31	Jakob	Gollwitzer	Deutsches Elektronen-Synchrotron	Incoherent Nuclear Resonant Scattering from a Standing Spin Wave
32	Daria	Gorelova	Center for Free-Electron Laser Science, Deutsches Elektronen-Synchrotron	Theory of x-ray scattering from laser-driven crystals
33	Robert	Grisenti	GSI Helmholtzzentrum für Schwerionenforschung	Measuring supercooled water down to -42 C
34	Yulia	Gritsenko	Helmholtz-Zentrum Dresden-Rossendorf	Magnetic and ultrasound investigation of the frustrated magnet Nd ₂ Zr ₂ O ₇
35	Elin	Grånäs	Deutsches Elektronen-Synchrotron	ZnO vicinal surfaces
36	Alexandre	Gumberidze	GSI Helmholtzzentrum für Schwerionenforschung	Precision X-Ray Spectroscopy of Heavy Hydrogen-like Ions for Testing QED in Strong Fields
37	Thomas	Gutberlet	Forschungszentrum Jülich	Bringing Neutrons to the User - The Jülich HBS Project for accelerator based neutron sources
38	Simon	Haaga	Karlsruher Institut für Technologie	3D Correlative Imaging of Processing Induced Damage in Semiconductor Wafers

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No.	Name		Affiliation	Title
39	Nicholas	Hartley	Helmholtz-Zentrum Dresden-Rossendorf	Thermal and Nonthermal Melting Driven by X-Ray Heating
40	Christoph	Heyl	Deutsches Elektronen-Synchrotron	From infrared to extreme ultraviolet: Frequency comb activities within Helmholtz
41	Jacob	Hornung	Helmholtz-Zentrum Dresden-Rossendorf	High-field de Haas-van Alphen study of the heavy-fermion compound CeCoIn5
42	Johannes	Hornung	GSI Helmholtzzentrum für Schwerionenforschung	KEIN TITEL
43	Mathias	Hurst	Karlsruher Institut für Technologie	Bragg-Magnifier-based X-ray Imaging for Sub- μm Resolution and Dose-Efficiency Optimization
44	Daniel	Hänschke	Karlsruher Institut für Technologie	In situ and operando Laminography – 3D Imaging for Materials Science under Real-World Conditions
45	Ludger	Inhester	Deutsches Elektronen-Synchrotron	Giant enhancement of molecular ionization at high x-ray intensity
46	Julian	Jakob	Karlsruher Institut für Technologie	In situ X-ray diffraction during molecular-beam epitaxial growth of III-V semiconductor nanowires
47	Daniel	Janke	Helmholtz-Zentrum Dresden-Rossendorf	In situ studies on nanostructure formation
48	Thomas F.	Keller	Deutsches Elektronen-Synchrotron	Nano-scale oxide formation inside electrochemically-formed Pt blisters at a solid electrolyte interface
49	Emmanuel	Kentzinger	Forschungszentrum Jülich	Growth of La _{0.67} Sr _{0.33} MnO ₃ /BaTiO ₃ and La _{0.67} Sr _{0.33} MnO ₃ /PMN-PT: An approach for Voltage Control of Magnetism
50	Markus	Kubin	Helmholtz-Zentrum Berlin	Manganese L-edge Absorption Spectroscopy on the Photosystem II Protein using an X-ray Free-Electron Laser
51	Alexander	Köhler	Helmholtz-Zentrum Dresden-Rossendorf	KEIN TITEL
52	Tim	Laarmann	Deutsches Elektronen-Synchrotron	Tracing charge carrier dynamics in glycine by means of soft X-ray pump probe Auger spectroscopy
53	Tino	Lang	Deutsches Elektronen-Synchrotron	KEIN TITEL
54	Michael	Lestinsky	GSI Helmholtzzentrum für Schwerionenforschung	Preparations for First Experiments at CRYRING@ESR
55	Maciej Oskar	Liedke	Helmholtz-Zentrum Dresden-Rossendorf	Electrical field-controlled ON-OFF ferromagnetism in single metal oxide films
56	Vladimir	Lipp	Center for Free-Electron Laser Science, Deutsches Elektronen-Synchrotron	X-ray induced damage of bilayer materials under various irradiation conditions
57	Irina	Lokteva	Deutsches Elektronen-Synchrotron	Monitoring nanocrystal self-assembly in real time using *in situ* small-angle X-ray scattering

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No.	Name		Affiliation	Title
58	Elena	Longo	Helmholtz-Zentrum Geesthacht	From X-ray tomography to the first X-ray plenoptic camera for nanoparticles bio-localization
59	Dieter	Lott	Helmholtz-Zentrum Geesthacht	Observation of ferrimagnetic skyrmions in DyCo3 films
60	Emad	Maawad	Helmholtz-Zentrum Geesthacht	Synchrotron X-rays in the development of multi-phase intermetallic TiAl alloys
61	Sanjoy Kr	Mahatha	Deutsches Elektronen-Synchrotron	Polarons in electron doped two-dimensional transition metal dichalcogenide
62	Smid	Michal	Helmholtz-Zentrum Dresden-Rossendorf	Laser wakefield accelerated betatron beam used for ultrafast Warm Dense Matter studies.
63	Sebastian	Molatta	Helmholtz-Zentrum Dresden-Rossendorf	Spectroscopic investigation of the Fulde-Ferrell-Larkin-Ovchinnikov-phase in β'' -(ET) ₂ SF ₅ CH ₂ CF ₂ SO ₃
64	Maria	Molodtsova	Helmholtz-Zentrum Dresden-Rossendorf	Calorimetry techniques for studies of hot electron dynamics in ultra-intense laser-plasma experiments
65	Nastasia	Mukharamova	Deutsches Elektronen-Synchrotron	X-ray studies of structural defects in mesocrystals.
66	Oliver D.	Mücke	Center for Free-Electron Laser Science, Deutsches Elektronen-Synchrotron	I will present the solid-HHG part of poster presented by G. Cirmi "Millijoule-level sub-cycle pulses from parametric waveform synthesizer"
67	Marc-André	Nielsen	Helmholtz-Zentrum Geesthacht	Residual stresses in additively manufactured aluminum alloys
68	Dmitri	Novikov	Deutsches Elektronen-Synchrotron	In Situ and Nano X-ray Diffraction beamline at PETRA III: research possibilities and first results
69	Jolijn	Onvlee	Center for Free-Electron Laser Science, Deutsches Elektronen-Synchrotron	Imaging small (bio)molecules in action
70	Alexej	Pashkin	Helmholtz-Zentrum Dresden-Rossendorf	Ge-based photoconductive emitter covering the 5-10 THz frequency gap
71	Cristobal	Perez	Deutsches Elektronen-Synchrotron	Microwave three-wave mixing and population transfer experiments in chiral molecules
72	Mikhail	Pergament	Center for Free-Electron Laser Science, Deutsches Elektronen-Synchrotron	Joule-class 500 Hz cryogenic Yb:YAG Chirped Pulse Amplifier
73	Oleg	Petracic	Forschungszentrum Jülich	Magnetic Nanoparticles (exact titel will follow)
74	Anton	Plech	Karlsruher Institut für Technologie	Shack-Hartmann imaging for fast processes
75	Mauro	Prasciolu	Deutsches Elektronen-Synchrotron	multilayer Laue lenses
76	Friedemann	Queisser	Helmholtz-Zentrum Dresden-Rossendorf	KEIN TITEL

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No.	Name		Affiliation	Title
77	Kushal	Ramakrishna	Helmholtz-Zentrum Dresden-Rossendorf	Ab-initio dielectric response function of diamond and other relevant high pressure phases of carbon
78	Matthias	Riepp	Deutsches Elektronen-Synchrotron	Terahertz Radiation Driven Dynamics of Magnetic Domains Probed by Free-Electron Laser Light
79	Stefan	Ringleb	Friedrich-Schiller-Universität Jena	HILITE - A Penning to study laser interactions with highly charged ions
80	Wojciech	Roseker	Deutsches Elektronen-Synchrotron	Ultrafast Demagnetization by Extreme Ultraviolet Light
81	Jan	Rothhardt	Helmholtz-Institut Jena, GSI Helmholtzzentrum für Schwerionenforschung	Nanoscale imaging with high photon flux table-top XUV sources
82	Henning	Runge	Deutsches Elektronen-Synchrotron	Coherent diffraction imaging under catalytic reaction conditions
83	Amit	Samanta	Center for Free-Electron Laser Science, Deutsches Elektronen-Synchrotron	Cold and controlled nanoparticle beams for single-particle diffractive imaging
84	Alba	San José Méndez	Deutsches Elektronen-Synchrotron	Direct measurements of the bulk modulus softening in (Mg,Fe)O across the iron spin transition at seismic frequencies in a dynamic Diamond Anvil Cell
85	Ulrich	Schade	Helmholtz-Zentrum Berlin	KEIN TITEL
86	Kai	Schlage	Deutsches Elektronen-Synchrotron	Customized Magnetic Sensors: It's all about the deposition angle
87	Andreas	Schropp	Deutsches Elektronen-Synchrotron	High-Resolution X-Ray Microscopy with Coherent Light
88	Christian	Schuessler-Langeheine	Helmholtz-Zentrum Berlin	Dynamics in correlated oxides
89	Erik	Schulze	Helmholtz-Zentrum Dresden-Rossendorf	Phase diagram of the natural mineral green diopside $\text{Cu}_6[\text{Si}_6\text{O}_{18}]\cdot 6\text{H}_2\text{O}$
90	Oliver	Seeck	Deutsches Elektronen-Synchrotron	PETRA III: Advanced Applications of Synchrotron Radiation
91	Oliver	Seeck	Deutsches Elektronen-Synchrotron	PETRA IV
92	Sophie	Seidel	Helmholtz-Zentrum Berlin	Technical solution for Single Eye Irradiation of Mice with a 68 MeV Proton Beam
93	Svetoslav	Stankov	Karlsruher Institut für Technologie	Lattice dynamics of epitaxial strain-free interfaces
94	Andreas	Stark	Helmholtz-Zentrum Geesthacht	Hot forming of metals in a multipurpose specimen environment for time-resolved in situ HEXRD experiments
95	Jens	Stellhorn	Deutsches Elektronen-Synchrotron	Atomic holography with its application to quasicrystals

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No.	Name		Affiliation	Title
96	Hergen	Stieglitz	Helmholtz-Zentrum Geesthacht	3D X-ray Diffraction Microscopy (3DXRD) Using High Resolution X-ray Nanodiffraction
97	Yixi	Su	Forschungszentrum Jülich	Quantum materials research at JCNS: from single-crystal growth to neutron scattering
98	Tina	Tauchnitz	Helmholtz-Zentrum Dresden-Rossendorf	KEIN TITEL
99	Simone	Techert	Deutsches Elektronen-Synchrotron	Cationic and Anionic Impact on the Electronic Structure of Liquid Water
100	Denis	Tikhonov	Deutsches Elektronen-Synchrotron	Unravelling ultrafast dynamics of polycyclic aromatic hydrocarbons upon photoionization using extreme ultraviolet radiation
101	Aleksandra	Titova	Helmholtz-Zentrum Dresden-Rossendorf	Ultra-high anisotropy ferrimagnets for sub-THz wireless spin-torque oscillators
102	Sven	Toleikis	Deutsches Elektronen-Synchrotron	FLASH2020+
103	Sebastian	Trippel	Center for Free-Electron Laser Science, Deutsches Elektronen-Synchrotron	Species selected and controlled molecules to study chemical dynamics in the molecular frame
104	Nils	Ulrich	GSI Helmholtzzentrum für Schwerionenforschung	Atomic Layer Deposition of Al ₂ O ₃ , TiO ₂ and SiO ₂ in Nanopores Synthesized by Ion-track Technology
105	Victor	Van Maris	Karlsruher Institut für Technologie	Chemical and electronic structure of the thin-film solar cell interface between Cu(In,Ga)Se ₂ and solution-grown In _x Sy
106	Egor	Vezhlev	Forschungszentrum Jülich	Neutron Depth profiling at a focused neutron beam: towards Li kinetics study in thin-film batteries
107	Manuel	Vogel	GSI Helmholtzzentrum für Schwerionenforschung	Extreme-field physics with highly charged ions in Penning traps
108	Andrey	Volotka	Helmholtz-Institut Jena, GSI Helmholtzzentrum für Schwerionenforschung	Fluorescence polarization as a precise tool for understanding nonlinear photoionization
109	Jan	Vorberger	Helmholtz-Zentrum Dresden-Rossendorf	Theoretical description of warm dense matter states
110	Iain	Wilkinson	Helmholtz-Zentrum Berlin	The Liquid &
111	Shingo	Yamamoto	Helmholtz-Zentrum Dresden-Rossendorf	Development of pulsed magnetic fields system for HIBEF UC at the European XFEL facility
112	Oleksandr	Yefanov	Center for Free-Electron Laser Science, Deutsches Elektronen-Synchrotron	"Pink" beam serial crystallography
113	Sero	Zähler	Goethe Universität Frankfurt am Main	Optimisation of Laser Driven Backlighter Sources for WDM-Investigations at FAIR
114	Paul	Zakalek	Forschungszentrum Jülich	The production and moderation of neutrons for a High Brilliance Neutron Source

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No.	Name		Affiliation	Title
115	Vicente	Zamudio-Bayer	Helmholtz-Zentrum Berlin	The magnetization of free, size-selected small cobalt clusters with less than fifteen atoms in a cryogenic ion trap at BESSY II
116	Nebojša	Zec	Helmholtz-Zentrum Geesthacht	Layers forming at the interface of the electrode and deep eutectic solvent based electrolyte