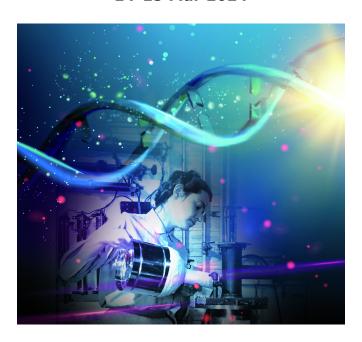
Session Program

14-15 Mar 2024



Mildred Dresselhaus Jubilee 2024 MD Talk

Campus Bahrenfeld Center for Free-Electron Laser Science (CFEL), Bldg. 99 Luruper Chaussee 149 22607 Hamburg

Thursday 14 March

| 08:45 | MD Talk: Talk 1 Prof. Dr. Alicia Palacios: "Time Management" & "A glance of recent applications to explore attosecond electron dynamics" Session Location: Convener: Prof. Nina Rohringer |
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| 00.45 | |
| 09:45 | MD Talk: MD Talk 2 Prof. Dr. Rosario Ferez: Ultralong-range Rydberg Molecules: Electronic Structure and Rydberg blockade |
| 10:30 | Session Location: Convener: Prof. Jochen Küpper |
| 11:00 | MD Talk: Talk 3 Prof Dr. Roseanne Sension: Watching Molecules in Action: Cobalamins as a case study |
| 11:45 | Session Location: Convener: Prof. Christian Bressler |
| 12:00 | MD Talk: MD Talk 4 Prof. Dr. Prineha Narang: Out of equilibrium control of quantum matter Session Location: Convener: Dr Thore Posske |
| 12:45 | |
| 14:30 | MD Talk: Talk 6 Prof. Dr. Cristiane Morais Smith: Quantum Fractals |
| 15:15 | Session Location: Convener: Prof. Andreas Hemmerich |
| 15:30 | MD Talk: Talk 5 Prof. Dr. Ruth Signorell: Aerosol particles - Photochemistry, formation, and imaging |
| 16:15 | Session Location: Convener: Prof. Francesca Calegari |
| 16:45 | MD Talk: MD Talk 7 Prof. Dr. Olga Smirnova: Ultrafast molecular chirality: a topological connection |
| 17:30 | Session Location: Convener: Prof. Francesca Calegari |

Friday 15 March

| 08:45 | MD Talk: Talk 8 Prof. Dr. Elspeth Garman: Radiation damage and metal identification in Structural Biology: why do we care? Session Location: Convener: Prof. Arwen Pearson |
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| 09:45 | MD Talk: Talk 10 Prof. Dr. Giulia Fulvia Mancini: Multiscale Ultrafast Microscopy across X-ray tabletop and facility-scale sources & Imposter Syndrome Session Location: Convener: Prof. Francesca Calegari |
| 14:00 | |
| | MD Talk: Talk 9 Prof. Dr. Caterina Vozzi: "Learnings gathered throughout a scientific career" |
| 14:45 | Session Location: Convener: Francesca Calegari |
| 14:50 | MD Talk: Talk 11 Prof. Dr. Anna Krylov: Water: A perpetual challenge for theory and experiment alike Session Location: Convener: Prof. Robin Santra |
| 15:35 | Session Location: Convener: Prof. Robin Salida |
| 15:40 | MD Talk: Talk 12 Prof. Dr. Liesbeth Janssen: Ideas, Plans, and Research Proposals |
| 16:25 | Session Location: Convener: Fabian Westermeier |