

## **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

09:30

09:45

**MD Talk: MD Talk 2 Prof. Dr. Rosario Ferez: Ultralong-range Rydberg Molecules: Electronic Structure and Rydberg blockade**

**Session** | **Location:** | **Convener:** Prof. Jochen Küpper

10:30

11:00

**MD Talk: Talk 3 Prof Dr. Roseanne Sension: Watching Molecules in Action: Cobalamins as a case study**

**Session** | **Location:** | **Convener:** Prof. Christian Bressler

11:45

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**

**Session** | **Location:** | **Convener:** Prof. Andreas Hemmerich

15:15

15:30

**MD Talk: Talk 5 Prof. Dr. Ruth Signorell: Aerosol particles - Photochemistry, formation, and imaging**

**Session** | **Location:** | **Convener:** Prof. Francesca Calegari

16:15

16:45

**MD Talk: MD Talk 7 Prof. Dr. Olga Smirnova: Ultrafast molecular chirality: a topological connection**

**Session** | **Location:** | **Convener:** Prof. Francesca Calegari

17:30

## 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

09:30

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

10:30

14:00

### **MD Talk: Talk 9 Prof. Dr. Caterina Vozzi: “Learnings gathered throughout a scientific career”**

**Session** | **Location:** | **Convener:** Francesca Calegari

14:45

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

15:40

### **MD Talk: Talk 12 Prof. Dr. Liesbeth Janssen: Ideas, Plans, and Research Proposals**

**Session** | **Location:** | **Convener:** Fabian Westermeier

16:25