## **Physics of Non-ideal Plasmas 18**

## Wednesday, 18 September 2024

## **Kinetic Theory and Other Topics** (16:00 - 17:30)

-Conveners: Mandy Bethkenhagen

| time  | [id] title   | presenter           |
|-------|--|---------------------|
|       | [1] Leveraging machine learning for exoplanet interior modeling and characterization (INVITED)   | BAUMEISTER, Philipp |
| 16:30 | [47] Numerical Modelling of a Pulsed Power Facility for the Study of Warm<br>Dense Matter Regime | REVELLO, Luc        |
| 16:50 | [48] First Measurement of the Free-Free Absorption of Hydrogen at Stellar<br>Interior Conditions | SCHUMACHER, Samuel  |
| 17:10 | [51] Transport Properties in WDM Shock-Bubble Experiments  | KURZER-OGUL, Kelin  |