

# Symposium

## *Bound States in Dense Fermion Systems: Applications in Plasma and Astrophysics*

on the occasion of Gerd Röpke's 75th birthday

**18 October 2016, Hörsaal II, Lehrgebäude Physik**

- 
- |       |                             |   |
|-------|-----------------------------|---|
| 14:00 | Ronald Redmer (Rostock)     | <i>Warm Dense Matter and the Interior of Giant Planets</i>                                |
| 14:30 | Heidi Reinholz (Rostock)    | <i>Optical and Transport Properties in Dense Plasmas</i>                                  |
| 15:00 | David Blaschke (Wroclaw)    | <i>Correlations and Bound State Formation in Quark-Gluon Plasmas</i>                      |
| 15:30 | Coffee & cake break         |   |
| 16:00 | Hermann Wolter (München)    | <i>Clustering and Fragmentation<br/>in Transport Descriptions of Heavy Ion Collisions</i> |
| 16:30 | Armen Sedrakian (Frankfurt) | <i>Pairing, Transport, and Radiation in Neutron Star Crusts</i>                           |
| 16:50 | Stefan Typel (Darmstadt)    | <i>Nuclear Clusters in Stellar Matter</i>   |

### **Kolloquium (Hörsaal I)**

- 
- 17:30 Jörg Hübner (Heidelberg)  
*Über den Ursprung des Galileischen Relativitätsprinzips*