

Summer school CRC 1242

Selb, 21.-25.8.2023

| Time | Monday | Tuesday | Wednesday | Thursday | Friday |
|-------|-----------------|---|--|--|---|
| 8:00 | Breakfast | | | | |
| 9:00 | | Quantum (anti) Zeno effect in quantum dots (R. Schützhold) | Phonons, electron-phonon interactions, and their ultra-fast dynamics (F. Caruso) | Ultrafast in the lab to probe nanomaterials (H. Seiler) | Graphene and Other 2D Materials: Basics and Light-Matter interaction (S. Winnerl) |
| 9:30 | | | | | |
| 10:00 | | | | | |
| 10:30 | Coffee break | | | | |
| 11:00 | | Strongly correlated electrons in the Fermi-Hubbard model (R. Schützhold) | Phonons, electron-phonon interactions, and their ultra-fast dynamics (F. Caruso) | Ultrafast in the lab to probe nanomaterials (H. Seiler) | Graphene and Other 2D Materials: Basics and Light-Matter interaction (S. Winnerl) |
| 11:30 | | | | | |
| 12:00 | | | | | |
| 12:30 | Lunchbreak | | | | |
| 14:00 | Arrival | Quantum Dots - Why they behave as two-level systems and how to use them as photon source? (D. Reiter) | Outing | Out-of-equilibrium insights into condensed matter using Free Electron Lasers (H. T. Lemke) | End |
| 14:30 | | | | | |
| 15:00 | | | | | |
| 15:30 | Coffee break | | Coffee break | | |
| 16:00 | | Quantum Dots - Why they behave as two-level systems and how to use them as photon source? (D. Reiter) | Outing | Out-of-equilibrium insights into condensed matter using Free Electron Lasers (H. T. Lemke) | |
| 16:30 | | | | | |
| 17:00 | | | | | |
| 17:30 | Networking Time | | Coffee break | | |
| 18:00 | Dinner | Dinner | Dinner | Good scientific practice (A. Lorke) | |
| 18:30 | | | | | |
| 19:00 | | | | | |
| 19:30 | Get together | Bad scientific practice (A. Lorke) | Poster session | Dinner | |
| 20:00 | | | | | |
| 20:30 | | | | | |
| 21:00 | | | Poster session | Poster session | |

