List of poster presentations

1. Baba, Yuriko

Emergence of Floquet band structure in Dirac Hamiltonians by short pulse irradiation

2. Beato, Nicolò

Phase transition analysis in the quantum control landscape

3. Caltapanides, Mara

Fermionic quantum chain in a single-mode cavity

4. Deinert, Jan-Christoph

Terahertz-driven nonlinear dynamics: New opportunities arising from accelerator-based THz sources

5. Fan, Chongxiao

Spin Dynamics in Non-collinear Antiferromagnets

6. Fava, Sebastian

Search for the Meissner Effect in Driven YBCO

7. Grunwald, Lukas

Non-Equilibrium Dynamics of a Sachdev-Ye-Kitaev Superconductor

8. Huebner, Friedrich

A perturbative expansion method for resonantly driven Floquet-impurities

9. Klein, Simon

Higgs mode and their interplay with other collective modes in superconductors

10. Klopf, J. Michael

The FELBE FEL - Tunable THz for Driving Nonequilibrium and Nonlinear Dynamics

11. Kornich, Viktoriia

Engineering of unconventional superconducting electron pairing with surface acoustic waves

12. Le, Cristian

Floquet ground state

13. Leeju, Leeju

Towards high-temperature solid-state spin-photon interfaces

14. Maity, Arkajyoti

Valley polarization in pristine graphene with linearly polarised laser pulses

15. Merboldt, Marco

Far-from-equilibrium electron-phonon interactions in optically-excited graphene

16. Meschede, Marcus

Topology in driven interacting systems

17. Murakami, Yuta

Spin, charge and η -spin separation in one-dimensional photo-doped Mott insulators

18. Nathan, Frederik

Topological frequency conversion in Weyl semimetals

19. Oka, Takashi

Floquet engineering of Chemical Reaction Networks with application to Optogenetics

20. Osterkorn, Alexander

Photoinduced prethermal order parameter dynamics in the two-dimensional large-N Hubbard-Heisenberg model

21. Pashkin, Alexej

Ultrafast Dynamics of Spin-Density Wave Order in $BaFe_2As_2$ under High Pressures

22. Patil, Pranay

Anomalous relaxation of density waves in a ring-exchange system

23. Petrides, Ioannis

Out-of-equilibrium effects in square-net materials

24. Rana, Navdeep

High-harmonic spectroscopy of coherent lattice dynamics in graphene

25. Schindler, Paul Manuel

Counter-Diabatic Driving in Periodically Driven Quantum Systems

26. Sidilkover, Ittai

Time-Resolved ARPES study of Magnetic Weyl-Semimetal

27. Spencer, Michael

Coherent State Steering in Condensed Matter Systems with Strong Light-Matter Engineering

28. Takayoshi, Shintaro

Geometric effects of amplitudes in nonadiabatic quantum tunneling

29. Teh, Hung-Hsuan

Axial Gauge Fields in Laser Irradiated 3D Dirac Semimetals

30. Tiwari, Vishal

Floquet engineering optical properties of materials

31. Tsuji, Naoto

Nonequilibrium superconductivity at high energy states

32. Uchida, Kento

Diabatic transition between Floquet states in monolayer WSe2

33. Venturini, Rok

Ultraefficient resistance switching between charge ordered phases in 1T-TaS₂ with a single picosecond electrical pulse

34. Weber, Clara

Light-Induced Unconventional Odd-Parity Superconductivity

35. Weber, Manuel

Theoretical description of time-resolved photoemission in charge-density-wave systems out to long times

36. Wegerhoff, Max

Pump-probe spectroscopy on a MoSe2 monolayer

37. Winnerl, Stephan

Nonlinear dynamics and time-resolved spectroscopy in graphene investigated at the free-electron laser FELBE

38. Zeng, Zhiyang

Light Control of Ferroaxial Order in RbFe(MoO4)2

39. **Zhang, Shu**Intertwining of lasing and superradiance under spintronic pumping