

Hamburg, Germany
10 - 13 June, 2025



1st TIMES School



Joint TIMES and IMPRS-UFAST School on Electronic Structure Methods and Applications

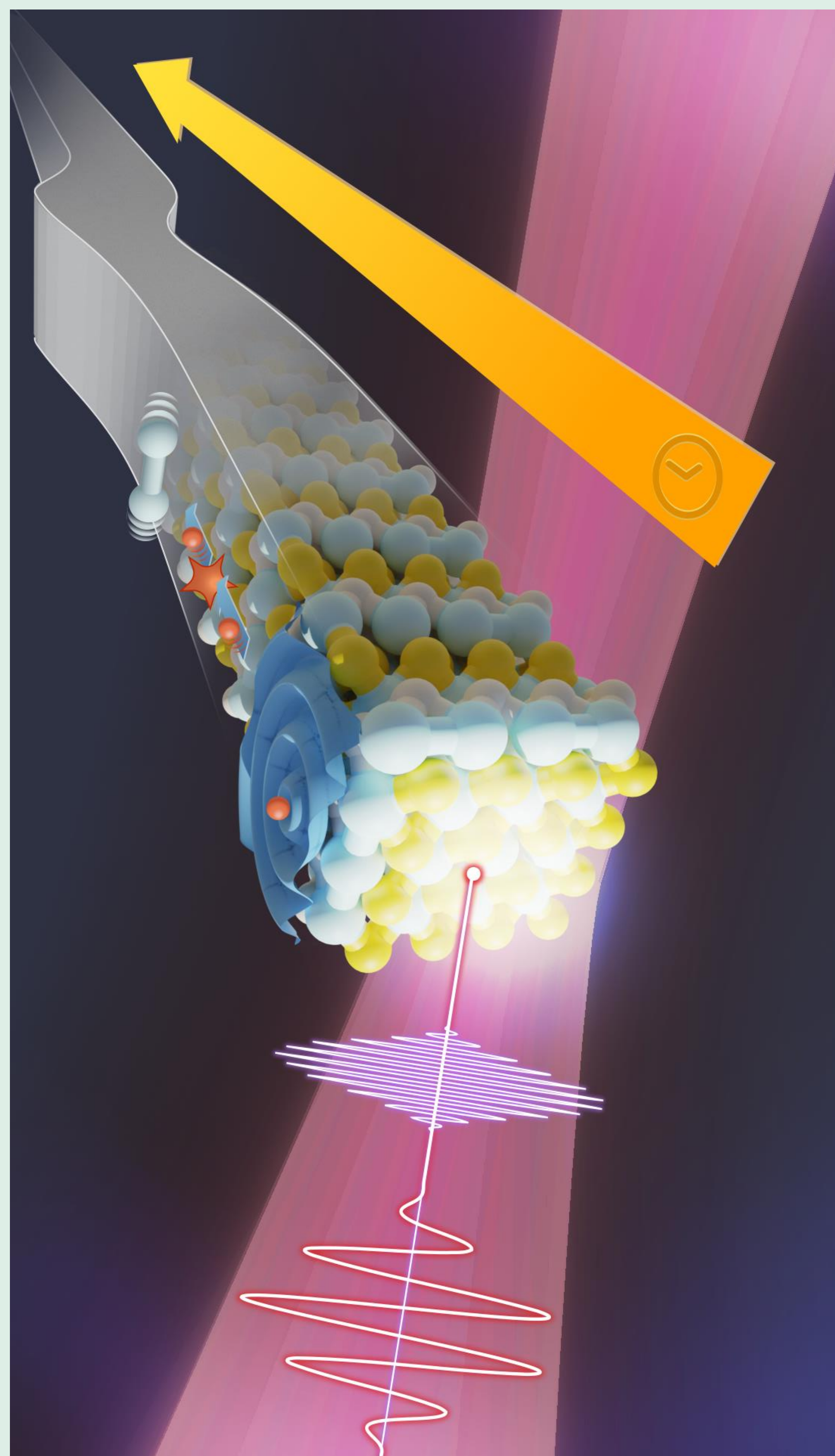
This school is targeted at PhD students and early-stage post-docs and will cover basics of density-functional theory, time-dependent density-functional theory, many-body methods for electronic structure at equilibrium and out of equilibrium, phonons and electron-phonon coupling. There will be demonstration sessions of popular codes that work with these methods and that allow state-of-the-art applications, as well as a talks covering experiments that can probe the electronic structure.

Lecturers:

C. Attaccalite, Aix-Marseille University (AMU)
F. Calegari, DESY, University of Hamburg, CFEL
F. Caruso, Christian Albrecht University of Kiel
C. Draxl, Humboldt University of Berlin
J. Green, Goethe University Frankfurt
H. Gross, MPI of Microstructure Physics, Fritz Haber Center for Molecular Dynamics
J. Heraud, Laboratoire de Physique Théorique (CNRS, University Paul Sabatier)
M. Lüders, MPI for the Structure and Dynamics of Matter
F. Paleari, CNR Istituto Nanoscienze
E. Perfetto, Sapienza University of Rome
K. Rossnagel, DESY, Christian Albrecht University of Kiel
A. Rubio, MPI for the Structure and Dynamics of Matter
A. Trabattoni, Leibniz University Hannover

Organisers:

U. de Giovannini, H. Huebener & M. Rossi, MPI for the Structure and Dynamics of Matter



Register at:

