

Session Program

14-16 Feb 2018

Quantum Dynamics in Tailored Intense Fields

QUTIF Workshop 2018

Molecular Dynamics

Center for Free-Electron Laser Science, DESY and Universität Hamburg, CFEL (blgd. 99) SR 1-3
Luruper Chaussee 149, 22761 Hamburg

Friday 16 February

09:00

Molecular Dynamics

Session |**Location:** Center for Free-Electron Laser Science, DESY and Universität Hamburg, CFEL (bldg. 99) SR 1-3, Luruper Chaussee 149, 22761 Hamburg |**Convener:** Terry Mullins

09:00–09:40

Strong laser field control of the dynamics and stereodynamics of molecular photodissociation

Speaker

Luis Bañares

09:40–10:00

A closer look at bond softening and Lochfrass effects

Speaker

Alejandro Saenz

10:00–10:20

Coherent control of ionic yields after tailored multiphoton excitation in atoms and molecules

Speaker

Tom Ring

10:20–10:40

Fragmentation dynamics of HeH^+ in ultrashort intense laser fields

Speaker

Philipp Wustelt

10:40