

Session Program

5-7 Nov 2020

Online Physikerinnentagung 2020

Talks from participants: Laser and Accelerators (de/engl)

Universität Hamburg, Online

Saturday 7 November

11:00

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Session | **Location:** Universität Hamburg, Online | **Convener:** Pardis Niknejadi

11:00–11:20

Ab initio study of high-order harmonics and isolated attosecond pulses from a solid target: Two-color pulse impacts

Speaker

Dr Zahra Nourbakhsh

11:30–11:50

Sensitive detection of metastable NO and N₂ by reactive collisions with laser-excited Li

Speaker

Dr Katrin Dulitz

12:00–12:20

Surface evolution of Nb(100) during thermal and gas-treatments

Speaker

Dr Arti Dangwal Pandey

12:30–12:50

Transverse phase space characterization of high brightness electron beams

Speaker

Namra Aftab

13:00