

# Modelling the interaction of matter with ultrafast and ultraintense x-ray pulses

*Friday 10 November 2023 10:00 (15 minutes)*

I present an overview over the simulation activities done with the XRAYPAC toolkit developed at FS-CFEL-3.

**Primary authors:** Dr INHESTER, Ludger (CFEL, DESY); SON, Sang-Kil (FS-CFEL-3 (FS-CFEL-3 Fachgruppe 3)); JUREK, Zoltan (FS-CFEL-3 (Forschung mit Photonen Theorie))

**Presenter:** Dr INHESTER, Ludger (CFEL, DESY)