



Contribution ID: 37

Type: **oral**

Harmonic Concatenation of 1.5-femtosecond-pulses in the Deep UV

Thursday 4 July 2019 15:15 (15 minutes)

A method for the synthesis of ultrashort pulses in the deep UV is demonstrated, which utilizes the temporal and spatial harmonics that are generated by two noncollinear IR-VIS pulses in a thin MgF_2 plate.

Authors: Mr REISLÖHNER, Jan (Friedrich Schiller University); Mr LEITHOLD, Christoph (Friedrich Schiller University); Dr PFEIFFER, Adrian (Friedrich Schiller University)

Presenter: Dr PFEIFFER, Adrian (Friedrich Schiller University)

Session Classification: Harmonics from solid surfaces and new approaches