

The Project **B05** invites to a **focus workshop** on the topic of

Tailored KTP waveguide structures: Material analysis and technological aspects

Date/Time: Thursday, 14.06.2018 at 09:00,

Location: P8.4.09

09:00 - 09:15	Gerhard Berth "Introduction and Outline"
09:15 - 09:45	Sergej Neufeld "Ab-initio modelling of bulk KTP: Optical properties "
09:45 - 10:15	Christof Eigner "Periodically poled waveguide structures in KTP"
10:15 - 10:30	Coffee break
10:30 - 11:15	Peter Mackwitz "Nonlinear signatures of PP-KTP waveguides"
11:15 - 12:00	Julian Brockmeier "Vibrational fingerprints of ferroelectric domains in PP-KTP"
12:00 - 13:00	Lunch break
13:00 - 13:30	Laura Padberg "Evidence of nonlinear diffusion in KTP waveguides"
13:30 - 14:00	Kai Spychala "Nonlinear light-matter interaction in tightly focused systems"
14:00 - 14:15	Coffee break
14:00 - 16:00	Participants "Concluding remarks / Discussion"

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