

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

Tailored LN and KTP waveguide structures: Theory, material analysis and technological aspects

Date/Time: Tuesday, 08.10.2019 at 09:00,

Location: P8.4.09

- | | |
|---------------|--|
| 09:00 - 09:10 | Gerhard Berth
"Introduction and Outline" |
| 09:10 - 09:40 | Peter Mackwitz
"Realization of tailored waveguide structures in LN & KTP" |
| 09:40 - 10:00 | Falko Schmidt
"Polarons & bipolarons in LiNbO ₃ " |
| 10:00 - 10:20 | Agnieszka Kozub
"Nonlinear optical susceptibility of KTP: computational results" |
| 10:20 - 10:50 | Michael Rüsing
"Confocal SHG imaging of periodically poled bulk LNO" |
| 10:50 - 11:00 | Coffee break |
| 11:00 - 11:20 | Laura Padberg, Christof Eigner
"LNOI – current progress" |
| 11:20 - 12:00 | Peter Mackwitz, Finnegan Pichnik
"Lab excursion" |
| 12:00 - 12:30 | Lunch break |
| 12:30 - 14:00 | Participants
"Final discussion / Concluding remarks" |

.....
Contact:

Peter Mackwitz
Room: P8.1.04
E-mail: peterm@mail.upb.de
Tel.: +49 5251 – 60 - 5805

Gerhard Berth
Room: A2.210
E-mail: berth@physik.upb.de
Tel.: +49 5251 – 60 - 2690