



Schedule for the NOA half-term meeting

Monday, 19 July

- 09:00 to 09:15 **Welcome Reception by Prof. Dr. Ulf Peschel**
- 09:15 to 10:00 **C4: High order harmonic generation in nano-dimensional solids**
Prof. Dr. Kartashov / Prof. Dr. Wächtler
- 10:00 to 10:45 **A1: Nonlinear optical response of nanostructured solids driven by strong light fields**
Prof. Dr.Gräfe / Prof. Dr.Peschel
- 10:45 to 11:15 **Coffee break**
- 11:15 to 12:00 **B1: Ultrafast nonlinear optics on nanosheets and nanolayers**
Prof. Dr. Kling / Prof. Dr. Pfeiffer
- 12:00 to 13:30 **Lunch**
- 13:30 to 14:15 **A4: Modeling the nonlinear optical response of functionalized surfaces**
Prof. Dr.Gräfe / Prof. Dr. Sierka
- 14:15 to 14:45 **Prof. Dr.Dietzek**
- 14:45 to 15:15 **Coffee break**
- 15:15 to 15:45 **Z3: Nanostructure technologies**
Prof. Dr.Zeitner

Tuesday, 20 July

- 09:00 to 09:45 **C1: Plasmonic hot spot-assisted single-molecule coherent Raman scattering**
Prof. Dr. Huang / Prof. Dr. Popp
- 09:45 to 10:30 **A3: Light-induced electron dynamics in and around metallic nanostructures**
Prof. Dr. Busch / Prof. Dr. Pesche
- 10:30 to 11:00 **Coffee break**
- 11:00 to 11:45 **A2: Theory of nonlinear light-matter-interaction in atomic membranes**
Prof. Dr.Botti / Prof. Dr. Peschel
- 11.45 to 13:15 **Lunch**
- 13:15 to 14:00 **B4: Nonlinear optics in nanogaps in plasmonic thin films**
Prof. Dr.Nolte / Prof. Dr. Zeitner
- 14:00 to 14:30 **Coffee break**
- 14:30 to 15:30 **B2: Nonlinear optics of atomic membranes coupled to resonant photonic nanostructures**
Prof. Dr.Staude / Prof. Dr. Turchanin
- 17:00 to 18:30 **BBQ**

Wednesday, 21 July

- 09:00 to 09:45** **A5 (Junior-Research Group)**
Prof. Dr. Christin David
- 09:45 to 10:30** **B3: Ultrafast nonlinear optics in nanolaminates**
Dr.Szeghalmi / Prof. Dr.F.Eilenberger
- 10:30 to 11:00** **Coffee break**
- 11:00 to 11:45** **C2: Nonlinear optical near-field spectroscopy for correlated nanoscale thin film investigations**
Prof. Deckert / Prof. Pertsch
- 11.45 to 13:15** **Lunch**
- 13:15 to 14:00** **B5: Ultrafast nonlinear optical processes and charge transfer in 2D heterostructures**
Prof. Dr. Soavi
- 14:00 to 14:45** **C5: Nonlinear dynamics in plasmonic hybridized semiconductor nanowires**
Prof. Dr.Pertsch / Prof. Dr..Ronning
- 14:45 to 15:00** **Close out: Prof. Dr. Ulf Peschel**
- 15:00 to 15:30** **Coffee break**

Thursday, 22 July

- 09:00 to 16:00** **A trip to industry and nature**