

Kolloquium

# „Nonlinear Dynamics in Complex Optical Systems“

(On the occasion of the 60<sup>th</sup> birthday of “Ede” Wünsche)

19 June 2008

Humboldt-Universität zu Berlin, Institut für Physik  
Christian-Gerthsen-Hörsaal, Lise-Meitner-Haus, Newtonstr. 15, 12489 Berlin  
Supported by Sfb 555

- 15.00 Introduction: Fritz Henneberger
- 15.15 Ingo Fischer, Edinburgh:  
**On the influence of delays in the coupling of semiconductor lasers**
- 15.45 Hans Wenzel, Berlin:  
**Crystal orientation dependence of the optical properties of strained wurtzite semiconductors**
- 16.15 coffee break
- 16:30 Bernd Krauskopf, Bristol:  
**Optical feedback with filters**
- 17.00 Thomas Erneux, Bruxelles  
**Two distinct routes to self-pulsing for broadband nonlinear electro-optical delayed oscillators**
- 17.30 Uwe Bandelow, Berlin:  
**Short pulses in nonlinear optical fibers: models and applications**
- 18.00 Final remarks: Hans-Jürgen Wünsche

## Party:

Studentisches Begegnungszentrum  
"Motorenprüfstand"  
Newtonstr. 16, 12489 Berlin

