

ENOS13: International Workshop

Extreme Nonlinear Optics & Solitons

October 28 - 30, 2013

Weierstrass Institute
for Applied Analysis and Stochastics
Mohrenstraße 39
10117 Berlin

organizers

S. Amiranashvili (WIAS Berlin)
U. Bandelow (WIAS Berlin)
C. Brée (WIAS Berlin)
A. Vladimirov (WIAS Berlin)

program

Lectures are scheduled from Monday morning until Wednesday afternoon. Apart from the invited talks, there will be a limited number of contributed talks and possibly a poster session.

conference fee

The conference fee of 70 € covers break refreshments, a conference dinner, and a booklet of abstracts.

deadlines

Registration / Abstract submission:

September 2, 2013.

Conference hotel registration:

September 29, 2013.

contact

enos13@wias-berlin.de
www.wias-berlin.de/workshops/enos13

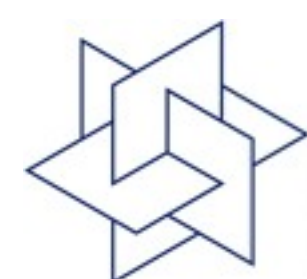
The workshop brings together researchers working in the following topics:

- non-perturbative aspects of nonlinear optics
- femtosecond filaments
- self-compression, filaments & light “bullets”
- optical rogue waves
- modeling of extreme pulses
- cavity solitons, fiber solitons
- dissipative solitons in optics and other fields
- optical turbulence in fibers
- polariton solitons
- few-cycle pulses and optical gravity
- solitons in metamaterials

support



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DFG Research Center MATHEON
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invited speakers

- T. Ackemann (Glasgow, UK)
- L. Bergé (Palaiseau Cedex, France)
- K. Busch (Berlin, Germany)
- A. Demircan (Hannover, Germany)
- O. Egorov (Jena, Germany)
- C. Fallnich (Münster, Germany)
- W. Firth (Glasgow, UK)
- S. Gurevich (Münster, Germany)
- A. Husakou (Berlin, Germany)
- G. Huyet (Cork, Ireland)
- J. Imbrock (Münster, Germany)
- M. Ivanov (Berlin, Germany)
- J. Kasparian (Geneva, Switzerland)
- M. Kovacev (Hannover, Germany)
- U. Leonhardt (Tel Aviv, Israel)
- F. Mitschke (Rostock, Germany)
- P. Polynkin (Tucson, USA)
- A. Saenz (Berlin, Germany)
- D. Skryabin (Bath, UK)
- S. Skupin (Dresden, Germany)
- G. Steinmeyer (Berlin, Germany)
- M. Tlidi (Brussels, Belgium)
- D. Turaev (London, UK)
- S. Turitsyn (Birmingham, UK)
- S. Zelik (Surrey, UK)



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