

Nonlinear Waves and Turbulences in Optics and Hydrodynamics

March 22 – 24, 2017

Weierstrass Institute
for Applied Analysis and Stochastics
Mohrenstrasse 39
10117 Berlin

Program

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

**Deadline for submission of abstracts:
February 1, 2017.**

Conference Fee

The conference fee of 100 € covers break refreshments, the conference dinner, and the booklet of abstracts. There will be a **reduced conference fee of 85 €** for registration before **February 20, 2017**.

Contact and Registration

nowatoh2017@wias-berlin.de
www.wias-berlin.de/workshops/NOWATOH2017

The workshop on Nonlinear Waves and Turbulences will bring together leading experts in the fields of optics and hydrodynamics. The workshop's guiding idea is to provide an interdisciplinary platform which leads to a more comprehensive understanding of turbulence and extreme nonlinear waves. The statistics of the latter is typically non-Gaussian; characteristic, heavy-tailed probability distributions have been observed both, in hydrodynamical and nonlinear optical systems. We therefore expect stimulating discussions about the commonalities and differences in the underlying dynamical models which will be promising for the future development of the field in both communities.

Invited Speakers

- I. Babushkin, Hannover
- S. Barland, Nice
- F. Biancalana, Edinburgh
- G. Huyet, Cork
- C. Masoller, Barcelona
- M. Onorato, Turin
- V. Shrira, Keele
- G. Steinmeyer, Berlin
- M. Tlidi, Brussels
- E. Tobisch, Linz
- A. Yulin, Saint Petersburg

Organizers

S. Amiranashvili (WIAS Berlin)
U. Bandelow (WIAS Berlin)
C. Brée (WIAS Berlin)
M. Wolfrum (WIAS Berlin)

Support



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