

Dynamics of Delay Equations, Theory and Applications

October 12 – 14, 2016

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:
August 7, 2016.**

Conference Fee

The conference fee of 90 € covers break refreshments, the conference dinner, and the booklet of abstracts.

Contact and Registration

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

Delay differential equations are an important tool for the modeling of dynamical phenomena in various fields of science, including neuroscience, optoelectronics, as well as biological or mechanical systems. They allow for the description of potentially high dimensional dynamical effects caused by delayed feedback or control, aging, and finite transmission speed. From a mathematical point of view, they represent an important class of dynamical systems and can be studied by advanced mathematical methods, including e.g. bifurcation theory, singular perturbations or semigroup theory. The workshop is aiming to bring together mathematicians and researchers from various fields of application and to stimulate discussions about recent and future development in the field.

Invited Speakers

- O. D’Huys, Birmingham
- O. Diekmann, Utrecht
- V. Klinshov, Nizhny Novgorod
- T. Krisztin, Szeged
- A. Otto, Chemnitz
- E. Stumpf, Hamburg
- S. Visser, Exeter

Organizers

J. Sieber (University of Exeter)
M. Wolfrum (WIAS Berlin)
S. Yanchuk (TU Berlin)

Support



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