

# Biological and pharmaceutical applications of CRS microscopy

Odense, Denmark, 2nd-4th December 2019

The Coherent Raman Scattering (CRS) conference in Odense is focused on Biological and Pharmaceutical applications of CRS microscopy. The overarching goal of the conference will be to bring together the CRS microscopy community to facilitate exchange of knowledge between users and instrument developers.

The main focus of the conference will be on pharmaceutical and life science orientated applications such as drug delivery, cancer diagnostics, cell and tissue imaging. However, topics such as biomedical, food, and materials science will also be covered and are welcome.

The three-day meeting will be followed by a half day hands-on workshop for Ph.D. students and others interested, where participants will learn how to operate a CARS microscope, how to prepare samples and analyze the obtained data.

## Open session topics

- New developments in CRS microscopy
- Applications of CRS microscopy
- Pharmaceutical applications of CRS and Raman microscopy
- Bioimaging in skin
- Other chemically specific imaging techniques.

## Important dates

- Registration and abstract submission start: April 15th, 2019
- Early bird registration deadline: September 10th, 2019
- Hotel cancellation deadline: October 1st, 2019
- Deadline for abstract submission: October 15th, 2019

## Confirmed invited speakers

- **Andreas Zumbusch**, Universität Konstanz, Germany (Keynote speaker)
- **Natalie Belsey**, National Physical Laboratory, UK
- **Val Brunton**, The University of Edinburgh, UK
- **Richard Guy**, University of Bath, UK
- **Oleksii Ilchenko**, Technical University of Denmark, Denmark
- **Minbiao Ji**, Fudan University, Shanghai, China
- **Hakan Keles**, GSK Medicines Research Centre, London, UK
- **Volker Schweikhard**, Leica Microsystems, Mannheim, Germany
- **Clare Strachan**, University of Helsinki, Finland

## International organizing committee

- **Minbiao Ji**, Fudan University, Shanghai, China
- **Clare Strachan**, University of Helsinki, Finland
- **Andreas Zumbusch**, Universität Konstanz, Germany

## Local organizers

- **Jonathan Brewer**, University of Southern Denmark, Odense, Denmark
- **Vita Solovyeva**, University of Southern Denmark, Odense, Denmark

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