



Topics

- Instrumentation and data analysis
- · Correlation methods: FCS, FCCS, FLCS, ...
- Imaging methods: FLIM, rapidFLIM, FRET, FLIM-FRET, ...
- 2Photon-FLIM
- STED super-resolution microscopy
- Single molecule microscopy

Introduction to fluorescence microscopy and its applications to the Life Sciences

The annual short course on "Time-resolved Microscopy and Correlation Spectroscopy" consists of lectures in the morning and practical sessions in the afternoon.

Attendees are normally professionals who are using or intend to use fluorescence microscopy in their research. Most attendees have some knowledge of fluorescence, typically in a specialized area.

However, also individuals from totally different research areas and from industry get the opportunity to enter this exciting field in a very effective way and they will especially benefit from the experimental section.

Practical sessions

- Nikon
- Olympus
- Scientifica
- Zeiss
- PicoQuant



ZEISS









Course instructors

- · Jan Willem Borst (Wageningen University, The Netherlands)
- · Chris Dunsby (Imperial College London, United Kingdom)
- Jörg Enderlein (University of Göttingen, Germany)
- Mark Hink (University of Amsterdam, The Netherlands)
- Fred Wouters (University of Göttingen, Germany)
- Andreas Bülter (PicoQuant GmbH, Germany)

Registration and fees

Deadline for registrations: January 16, 2019. To register, please use the online form on the course website: www.picoquant.com/mic-course

	until November 13	until January 16
Academic/university	600 Euro	750 Euro
Industry/private sector	1200 Euro	1500 Euro

Location

Science and technology park WISTA Berlin-Adlershof, Germany

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