



November 19-20, 2019

Uniklinik RWTH Aachen

You are cordially invited to the ZEISS On Your Campus Workshop "Next Generation Multiplex Confocal Imaging and 4D Analysis" on November 19 – 20, 2019 in collaboration with Uniklinik RWTH Aachen to introduce new microscopy solutions.

Discover the ideal confocal microscope platform for 4D imaging with new ZEISS LSM 980 combined with the new Multiplex mode for parallel pixel acquisition on Airyscan 2. Convince yourself in a comprehensive workshop of lectures and system live demonstrations how your work can benefit.

The workshop will give a general overview on optical sectioning approaches and multiplex confocal imaging, as well as presenting new techniques in high speed and superresolution microscopy.

Check out the innovations in multiplex imaging directly on site in individual hands-on sessions.

[Register now - limited places available](#)

We are looking forward to welcoming you at the Workshop!



Program

Workshop 1st Day | November 19

8 am	Registration
8.25 am	Welcome
8.30 am	From Sample to Publication - A Guide to Proper Imaging Frank Josten, ZEISS Microscopy
9.20 am	Choosing the Right Objective - Lenses Matching Applications Hubert Bauch, ZEISS Microscopy
10.10 am	Coffee Break
10.40 am	Dealing with Complexity - Performance in Multiparameter Imaging Frank Josten, ZEISS Microscopy
11.30 am	Optical Sectioning in Microscopy - The Basics of the Different Techniques Sven Laarmann, ZEISS Microscopy
12.20 pm	Lunch
1.00 pm	System Live Demonstration rotations

Workshop 2nd Day | November 20

8 am	Registration
8.25 am	Welcome
8.30 am	Fluorescence Imaging - The Spectral Dimension Angnes von Keller, ZEISS Microscopy
9.20 am	More than Brilliant Images - Automated Routines in Image Analysis Frank Josten, ZEISS Microscopy
10.10 am	Coffee Break
10.40 am	Lightsheet - Discover the Variety of Applications Maximilian Gorelashvili, ZEISS Microscopy
11.30 am	Principles of Superresolution - Improved Resolution, Speed and Sensitivity Angnes von Keller, ZEISS Microscopy
12.20 pm	Lunch
1.00 pm	System Live Demonstration rotations

System Live Demonstration Stations:

LSM 980 with Airyscan 2
Axio Zoom.V16
Lightsheet Z.1
Axio Observer 7)

Venue

Uniklinik RWTH Aachen
MTI 2, Room 038 "Alte Werkstatt"
Wendlingweg 2
52074 Aachen