As part of the initiative *BIN-BW* (Bioimage-Net Baden-Württemberg) the Bioimaging Center of the University of Konstanz offers workshops in image analysis based on the open-source software ImageJ.

The **one-day introductory workshop** teaches the basics of digital images (pixels, intensities, quantization, contrast, ...) and processing (filters, segmentation, ...). Students gain insights into typical analysis workflows in a mix of lectures and hands-on sessions. Exercises are based on real-world (cell biology) applications that have been encountered by previous learners and/or in ongoing research projects. At the end of the workshop, students will have a general understanding of how to approach their image analysis tasks and where to get additional information and help. Other important aspects covered in the workshop are ethics in imaging and data processing, as well as reproducible science.

Participation is most fruitful for students who are conducting biological or medical research and are already using or are planning to use (light) microscopy for quantification purposes. If you already have generated data that poses a challenge of general interest, it is possible to integrate this data into the workshop agenda.

Participants are required to bring their own laptops. Instructions on how to properly install and configure ImageJ will be provided before the workshop.

The 1-day *BIN-BW* ImageJ workshop is organized together with the core facility confocal and multiphoton microscopy and will take place at the University of Ulm on November 29th, 2017 from 9 am to 5 pm, in the multimedia room, 2.059, N27.

You can register by writing an email to stefan.helfrich@uni-konstanz.de. Please provide a short description of your scientific background (field of studies, relevant experience, position) as well.