

3rd MIAP BioImage Analysis Workshop

A basic Introduction for Life Scientists into ImageJ/Fiji

28th June – 30th June 2017
Center for Biological Systems Analysis (ZBSA)
Freiburg University



Organization Microscopy and Image Analysis Platform (MIAP), Freiburg
Bioimaging Center (BIC), Konstanz

Instructors Stefan Helfrich (BIC)

Day 1: Wednesday, June 28, 09:00 – 17:30

09:00 – 09:30	Welcome & Introduction
09:30 – 12:30	Basics of Digital Image Processing with ImageJ
Lunch Break	
13:30 – 14:30	Ethics in Digital Image Processing
14:30 – 17:30	Session I: Counting spots in- and outside nuclei/cells

Day 2: Thursday, June 29, 09:00 – 17:30

09:00 – 12:00	Introduction to macro programming with ImageJ
Lunch Break	
13:00 – 17:30	Session II: Colocalization of non-point (2D) and point-like (3D) objects

Day 3: Friday, June 30, 09:00 – 12:00

09:00 – 11:30	Advanced topics in macro programming with ImageJ
11:30 – 12:00	Wrap-up discussion

