



Bioimage Analysis Workshop (ImageJ basic)

Microscopy and Image Analysis Platform (MIAP)
Center for Biological Systems Analysis (ZBSA)
Habsburgerstr. 49, 79104 Freiburg im Breisgau

July 10th - 11th 2019

For more information and registration:
<https://miap.eu> - info@miap.eu

ImageJ is probably the most commonly used scientific image data analysis and editing software. It is an open source program, freely available and runs on all operating systems. New features are constantly being added by the community. Thus, ImageJ/Fiji is equally suited for ground-breaking new developments and easily accessible established functions. With this workshop we would like to offer a basic introduction into the world of digital image processing using ImageJ / Fiji.

You will learn about scientific image processing in general (including ethics and rules), get to know the basic functions of ImageJ/Fiji and dive into few most common special applications (such as co-localization analysis). You will also learn the fundamentals of ImageJ/Fiji's macro language.

For all major content blocks of the course, you will perform tutorials and apply your newly acquired knowledge in practical hands-on sessions. Furthermore, there will be ample time to discuss your individual needs and challenges. This workshop is equally suited for undergraduate students as well as Ph.D students, postdocs and technicians who already started in basic image processing with ImageJ / Fiji.

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