

11th Image Analysis Workshop – ImageJ (basic)

A basic ImageJ / Fiji workshop for life science students, *Ph.D.* (students), postdocs and technicians with hands-on on own research data.



December 4th – 5th 2019

Life Imaging Center (LIC), Center for Biological Systems Analysis (ZBSA)

Albert-Ludwigs University Freiburg

Habsburgerstr. 49, 79104 Freiburg im Breisgau

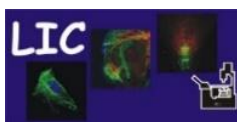
Organization: Microscopy and Image Analysis Platform (MIAP), Freiburg University

Teacher: Kota Miura

Day 1: December 4 th , 10:30 – 18:30	
10:30 – 11:00	Introduction & Welcome with COFFEE BREAK
11:00 – 12:30	From Images to Numbers
12:30 – 13:30	LUNCH BREAK
13:30 – 14:15	From Numbers to Images
14:15 – 15:15	Multi-Dimensional Data with COFFEE BREAK
15:15 – 16:00	Region of Interest and Segmentation
16:00 – 17:00	Pre- & Post-processing for a better segmentation with COFFEE BREAK
17:00 – 17:30	How filters work
17:30 – 18:30	Q&A, Bring your own problem

Day 2: December 5 th , 09:00 – 17:00	
09:00 – 09:45	Measurements: Counting and Locating Dots
09:45 – 10:30	Measurements: Lengths
10:30 – 11:00	COFFEE BREAK
11:00 – 11:45	Measurements: Area
11:45 – 12:30	Measurements: Volume
12:30 – 13:30	LUNCH BREAK
13:30 – 14:00	Batch Processing
14:00 – 14:30	Measuring Dynamics
14:30 – 14:45	COFFEE BREAK
14:45 – 15:15	Intensity Changes
15:15 – 15:45	Position Changes
15:45 – 16:00	COFFEE BREAK
16:00 – 16:30	Manual Tracking
16:30 – 17:00	Automated Tracking

- You can bring your own research data with you if you are interested in the Q&A session.
- You can bring your own laptop. If you do, please install the latest Fiji version in advance.
- If you do not, 12 high-end analysis workstations will be available for you to use.
- For more information, please contact MIAP: <http://www.miap.eu> info@miap.eu



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