

MIAP Workshop Series 2019



<https://www.knime.com/>

MIAP KNIME Image Processing Workshop

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

DFG

May 22nd - 23rd 2019

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



UNI
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KNIME Analytics Platform is the open source software for creating data science applications and services. Intuitive, open, and continuously integrating new developments, KNIME makes understanding data and designing data science workflows and reusable components accessible to everyone.

The KNIME Image Processing extensions for KNIME Analytics Platform integrate well-known open source tools from the field of bioimage analysis (e.g. ImageJ2/FIJI, ImgLib2, OMERO, Ilastik, BigDataViewer or CellProfiler). Leveraging the functionality that is provided by KNIME Analytics Platform, users can design complex end-to-end image analysis workflows, capable of processing multi-dimensional images and videos at a large scale through to the subsequent machine learning, statistical analysis, or visualization.

No previous knowledge or experience with KNIME required to join the workshop.
Basic knowledge and experience in image processing required to join the workshop.

This workshop is equally suited for undergraduate students as well as *Ph.D.* students, postdocs, staff scientists and technicians.



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