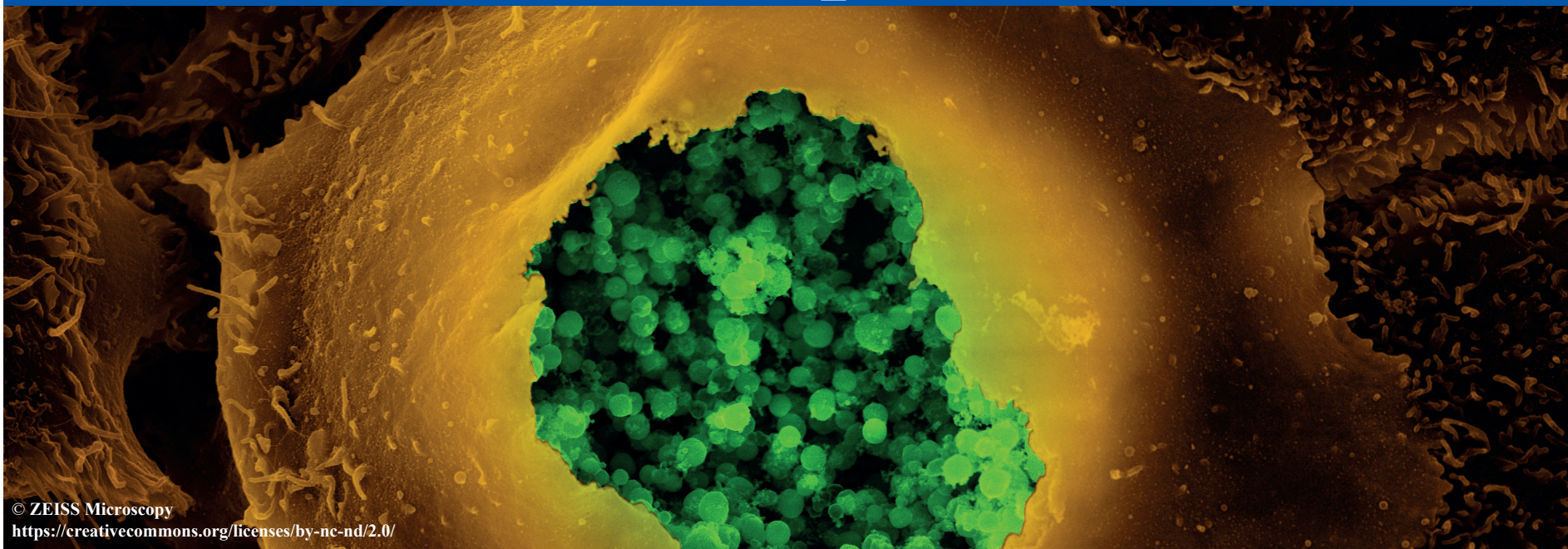
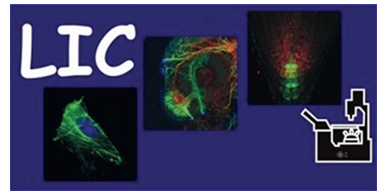


MIAP Workshop Series 2019



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Advanced Imaging Techniques AIT Workshop

Life Imaging Center (LIC)

Center for Biological Systems Analysis (ZBSA)

Habsburgerstr. 49, 79104 Freiburg im Breisgau

May 15th - 17th 2019

For more information and registration:

<https://miap.eu> - info@miap.eu

The Life Imaging Center (LIC) hosts more than 20 microscope systems for more than 250 individual users. For this reason, most modern microscopic techniques are available at the LIC facility. The LIC has a major focus on live cell imaging of all kinds of cells, organisms and culture systems used in cell signaling research, developmental biology and neurobiology. To provide the best experience and high-quality teaching, the LIC offers various microscopy technique workshops throughout the year. This advanced workshop is equally suited for life science undergraduate students, Ph.D. students, staff scientists and post-docs and is open for external participants. The 3-day advanced workshop covers sophisticated imaging techniques and methods (e.g. TIRF, 2P, superresolution, photomanipulation) on confocal systems and image analysis with specialized software.

This workshop is dedicated to all researchers and research students dealing with microscopic image datasets who wish to learn how to acquire high-quality images, how to plan the experiments accordingly and how to analyse their data. The workshop includes theoretical presentations on basics in microscopy and hands-on / practical session directly at systems of the LIC facility.

Experts:

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The LIC Facility Staff
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