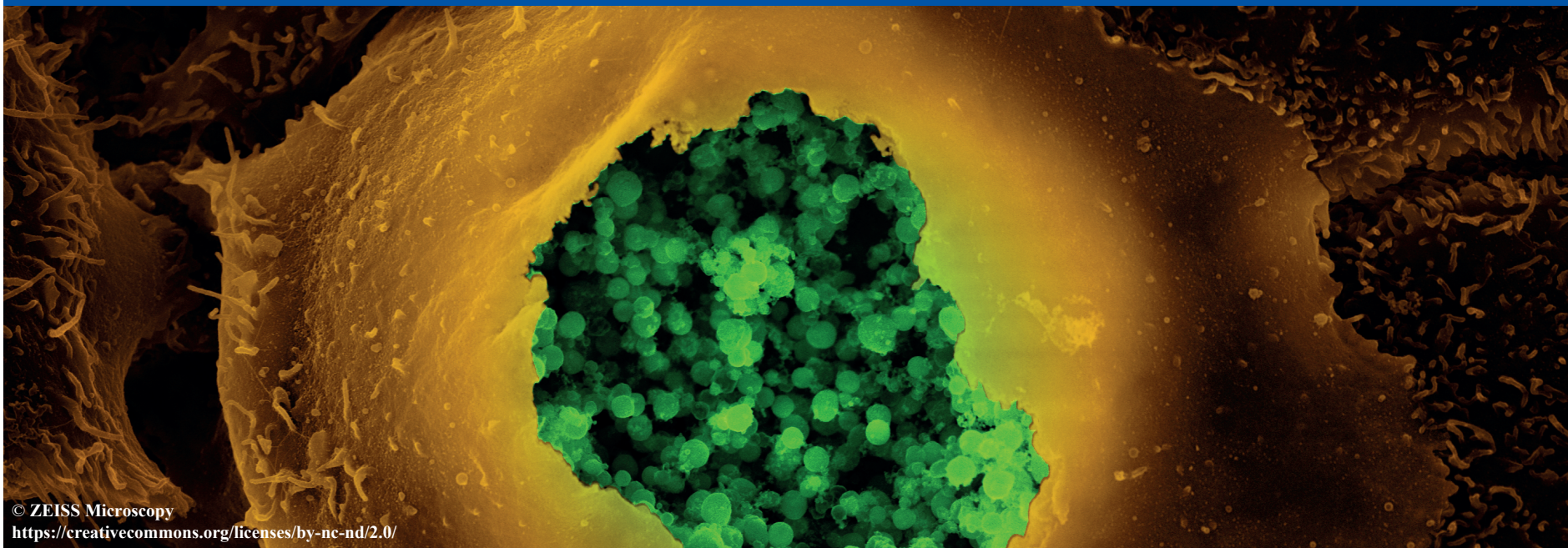
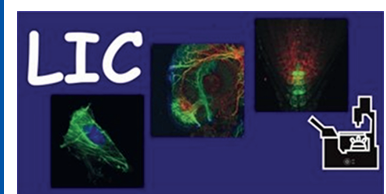


MIAP Workshop Series 2019



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Advanced Imaging Techniques AIT Workshop

Albert-Ludwigs University
Center for Biological Systems Analysis (ZBSA)
Life Imaging Center (LIC)
Habsburgerstr. 49, 79104 Freiburg im Breisgau

December 11th - 13th 2019

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

The Life Imaging Center (LIC) is the central light microscopy facility of the Albert-Ludwigs University Freiburg. It offers the whole spectrum of modern advanced light microscopy techniques for more than 300 users from natural sciences, the medical center, the technical faculty and users from external research institutes. The LIC has 11 confocal microscopes and 9 wide-field microscopes. They can be used for a large variety of specialized techniques. A major research focus of the LIC users is the work with organisms and cell culture systems that are commonly used in developmental biology, systems biology and cell signaling research.

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 postdocs. It is open for external participants. The 3-day advanced workshop covers sophisticated techniques (e.g. TIRF, 2P, superresolution, photomanipulation) on confocal systems and image analysis with specialized software.

Prior basic knowledge in microscopy (e.g. from BIT workshop) is required.

Experts: Dr. Roland Nitschke (Head of LIC Facility, University of Freiburg)
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