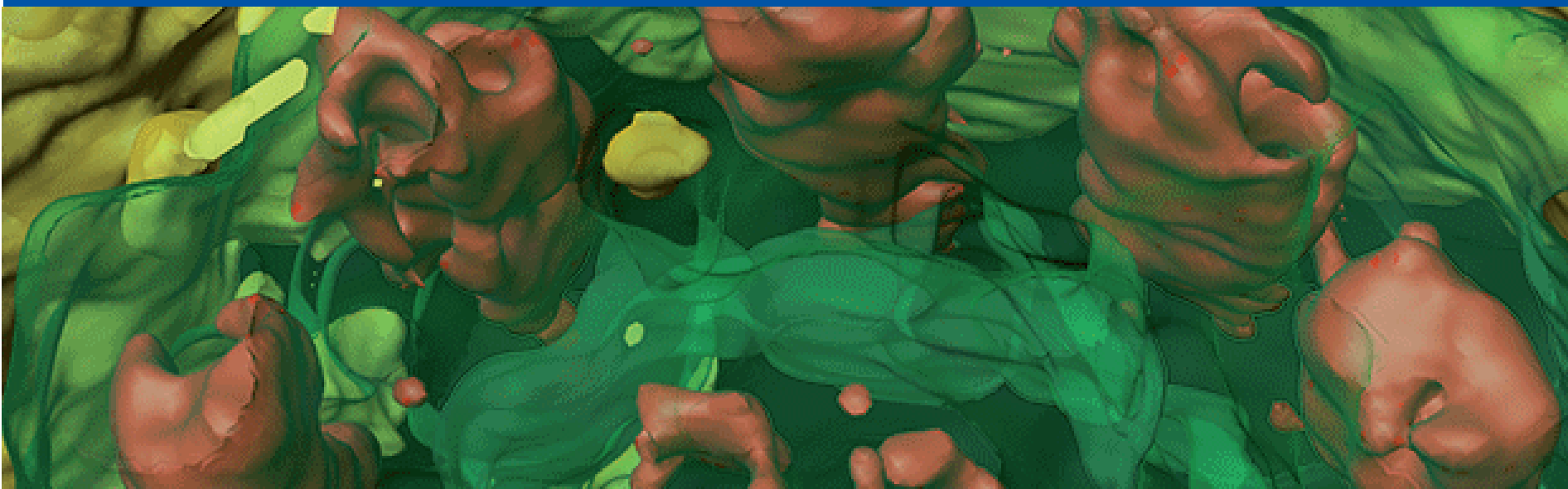
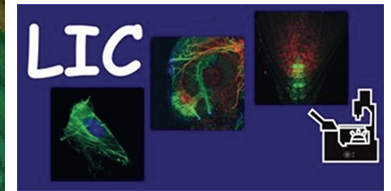


MIAP Workshop Series 2019



Advanced 3D Image Processing and Analysis with Amira Software

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

October 15th - 16th 2019

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

Understanding living cells and their processes requires analysis of data from various imaging systems and modalities that all use different file formats. Each experimental setup can represent a unique challenge to process the data. Multi-scale dynamic processes require tracking of various sized objects, from diffraction-limited particles to entire cells. Thermo Scientific™ Amira Software provides a comprehensive array of tools for the flexible and accurate analysis of volume data of cellular processes.

This workshop will include introductions, lectures and practical hands-on sessions on selected topics and functionalities of Amira Software from Thermo Fisher Scientific. Participants can bring their own research data and image analysis / visualization problems to the hands-on sessions and Q&A parts of the agenda to discuss their issues with the experts from Thermo Fisher Scientific.

The workshop is equally suited for students, *Ph.D.* students, postdocs and technicians. Prior knowledge in image analysis and Amira Software is not required.

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