

Simulations

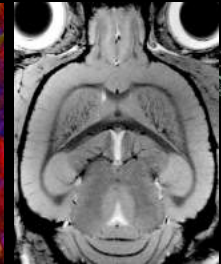
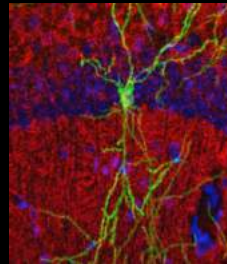
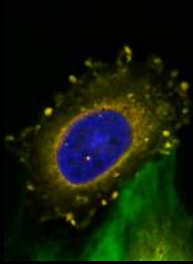
In Target Imaging

Ex-vivo Imaging

Animal Imaging

Human Imaging

3.9. – 14.9.2018
Zurich, Switzerland



12th Zurich Summer School on Biomedical Imaging

Scope: The school offers teaching on the basics of biomedical imaging and provides the broader context necessary to understand recent advances and current challenges in the field. Cutting-edge techniques based on a wide range of image-formation mechanisms — including magnetic resonance imaging, positron emission tomography, infrared and optical microscopy, electron microscopy, and X-ray imaging — will be discussed focusing on multimodal and multiscale imaging methods and supporting technologies such as computer-aided image analysis and modeling. The school offers optimal learning paths for participants with a background in life sciences and physical sciences. Lectures will be held in the morning and practical sessions in the afternoon. The program will be rounded off with a practical day and an industry day.

Application: The school follows a challenging and demanding schedule. It addresses excellent MSc and PhD students as well as scientists working in the industry. We plan to admit around 50 participants. Students who have not yet started a PhD program may apply for a stipend. The application deadline is **Monday, 23 April 2018**.

For further information and to apply, please visit

<http://www.excite.ethz.ch>



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