

Simulations

S

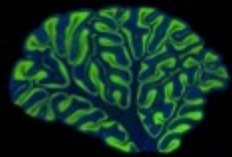
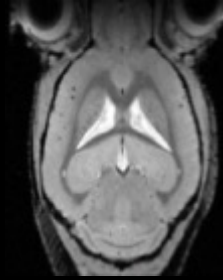
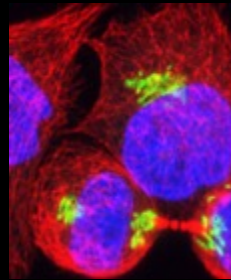
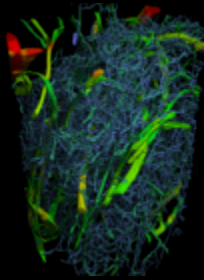
Ex-vivo Imaging

Target Imaging

Animal Imaging

Human Imaging

4.9. – 15.9.2017
Zurich, Switzerland



11th 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.

Lecturers: Simon Ametamey, Andreas Boss, Gábor Csúcs, Christian Degen, Orcun Goeksel, Andrew Hall, Cécile Hébert, Takashi Ishikawa, Jan Klohs, Andreas Käch, Sebastian Kozerke, Ruth Kroschewski, Vartan Kurtcuoglu, Robert Manka, Ralph Mueller, Esra Neufeld, Simon Norrelykke, Klaas Prüssmann, Roger Schibli, Ben Schuler, Marco Stampanoni, Klaas Enno Stephan, Szymon Stoma, Christine Tanner, Bruno Weber, Tobias Weinert, and Urs Ziegler

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, 24 April 2017**.

For further information and to apply, please visit

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



University of
Zurich^{UZH}

ETH

Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

EXCITE 
ZURICH IMAGING