

Workshop in Photomicrography and Image Processing for Science - 1 ECT

The workshop is designed to provide theoretical knowledge on the mechanics of light/fluorescence microscopy and on the use of Photoshop for image processing. In addition, fluorescent microscopes are set up in the lecture room enabling hands-on training to be coupled with theoretical learning.

The workshop is team taught by several talented scientific microscopy photographers and microscopy experts from BergmanLabora AB.

Michael Peres is Chairman of the Biomedical Photographic Communications Department and is a professor at the School of Photographic Arts and Sciences at Rochester Institute of Technology. Michael has 22 years experience in teaching specialized courses in photography using light microscopes as well as other magnification imaging systems. Michael is also a registered biological photographer. He has received many awards for both his teaching skills and his photography work.

Staffan Larsson is a research engineer and scientific photographer at the School of Technology and Health at the Royal Institute of Technology, Huddinge and at the Department of Biosciences and Nutrition at Karolinska Institute, Huddinge.

BergmanLabora AB sponsors this course with Nikon microscopes, imaging equipment and their product specialists who sell Nikon microscopes, cameras and software and can answer any questions regarding this equipment.

The workshop is sponsored by Umeå Centre for Microbial Research (UCMR).

Date: January 13 - 16, 2015

Venue: Seminar room Thymine/Uracil, Building 6K, Dept. of Molecular Biology, Umeå University.

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Maximum number of participants: 21

Registration deadline: December 19, 2014