

Bern, June 2016

Stereology Workshop

Institute of Anatomy, University of Bern, Switzerland

Date: August 22 – 26, 2016 and August 27 & 28, 2016 (newCAST training)

Scope

This course provides an introduction to state-of-the-art stereology with emphasis on its practical application in biomedicine. Experimental design, sampling, use of stereological probes, estimation of stereological parameters, and the application of statistical methods appropriate for stereology are covered. The course encompasses lectures by international experts in the field, classroom exercises with real biomedical images, and laboratory practicals demonstrating the implementation of proper sampling and processing techniques on real biological organs.

This course is intended for students and researchers from the field of biology and medicine interested in sampling and measurement of 3D structures. Applications involving any kind of microscopy (e.g. light microscopy, confocal laser scanning microscopy, multi-photon microscopy, electron microscopy) as well as non-invasive scanning techniques like CT and NMR are welcome.

Participants should bring their specific projects and questions. During the course, there will be ample opportunity for discussions with the instructors.

2nd Part: Hands-on VISIOPHARM newCAST: Sat 27.08 & Sun 28.08.2016, organized by VISIOPHARM DK (<http://www.visiopharm.com>):
Computer assisted Stereology on provided computer stations.

Information, pricing and registration (until July 2016) on <http://www.stereology.unibe.ch/>

See you soon!

