



VBCF Advanced Microscope Facility & GE Healthcare workshop: 3D Structure Illumination Super Resolution Microscopy

18 September: IMBA/GMI Lecture Hall /Dr. Bohr-gasse 3/ground floor

09:30–10:30 **What's next after confocal? How 3D-SIM on the OMX beats traditional confocal**
Dan White GE Healthcare Dresden, Germany

10:30–11:00 Coffee break

11:00–12:00 **Golden rules how to get the best of SIM**

Lothar Schermelleh University of Oxford UK

13:00–17:00 Hands on session at the SIM OMX, IMBA room 4.50

19 September: IMBA/GMI Lecture Hall /Dr. Bohr-gasse 3/ground floor

09:30–10:30 **Live cell super resolution imaging using 3D-SIM and TIRF-SIM on OMX**

Dan White GE Healthcare Dresden, Germany

10:30–11:00 Coffee break

11:00–12:00 **Quantitative 3D-SIM imaging of chromatin domain organization**

Lothar Schermelleh University of Oxford UK

13:00–17:00 Hands on session at the SIM OMX, IMBA room 4.50

In order to attend the lectures no registration required.

Please register for free Hands on sessions via lijuan.zhang@vbcf.ac.at. You are encouraged to bring your own samples.

