

Celltom Innovation Workshop Imaging



**29 Nov 2019
12.00 - 16.00**

**Room M304-M307
(red box, 3. floor)
Alsion 2, 6400 Sønderborg**

SCOPE

This workshop brings together researchers, technology developers, and medical staff working on the area of bioimaging and related fields. Within the Interreg project *Celltom*, a service center VISION has been established to provide access to and related consultancy on several imaging techniques: optical coherence tomography (OCT), stimulated Raman scattering (SRS) microscopy and helium ion microscopy (HIM). While a part of this workshop will be dedicated to these techniques, it will also focus on related techniques relevant for bioimaging.

Register [HERE](#) until 26 November 2019

Programme

- 12.00 Lunch in Café Alsion
- 13.00 Welcome
- 13.10 Digital descriptive autopsy - how to forecast individual life periods?
Prof. Klaus Kayser
- 13.55 Spontaneous Raman for imaging cells and tissue
Martin Hedegaard, SDU Biotechnology
- 14.15 Comparison of Tico-Raman concepts towards faster image acquisition
Hubertus Hakert, Universität zu Lübeck, MLL
- 14.30 Intraoperative tissue differentiation with OCT
Marc Krug, OpmedT
- 14.50 Towards real time histology: Importance of resolution and imaging speed
Michael Münter, Universität zu Lübeck, BMO
- 15.05 Break
- 15.20 Recent developments in correlative microscopy
Dr. Jörg Lindenau, ZEISS Research Microscopy Solutions
- 15.40 Multi-modal imaging with Helium-ion microscopy and X-ray tomography
Till Leißner, SDU NanoSYD
- 15.55 Final remarks

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