



Forschungs-
Zentrum für
Immuntherapie

MOLECULAR
SIGNALING
UNIT



UNIVERSITÄTS**medizin.**
MAINZ

proudly present the

Light Microscopy Workshop

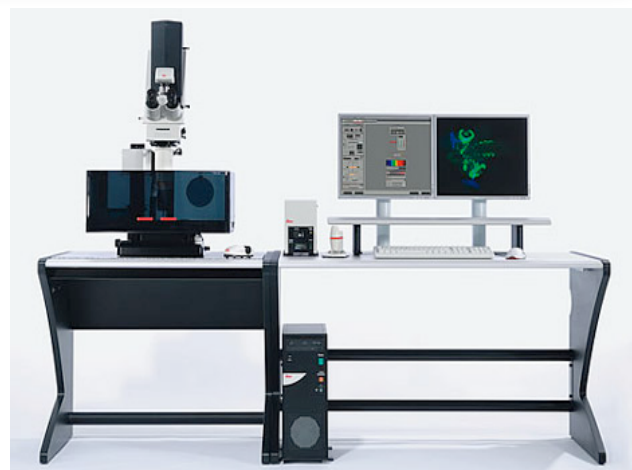
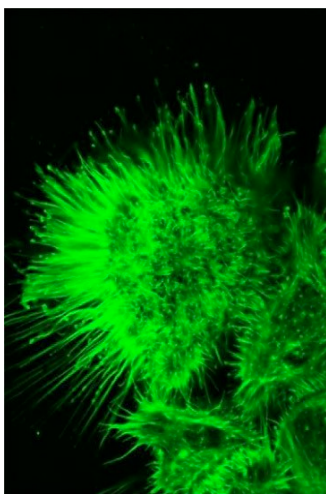
Date: July 22-23, 2015

Venue: University Medical Center, Building 708
Seminar room 2

Focus Areas:
Confocal Imaging
Time Lapse Microscopy
Image Analysis tools

FREE

Introductory Lectures: Admittance Open
Hands-on Workshop: Registration required



Participation in the workshop is free of charge, but registration is required as the number of slots is limited. Preference will be given to graduate students and early career scientists, please indicate your status. The introductory talks are open for everyone!! Registration via email to: inmelzer@uni-mainz.de by 17.07.2015.



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Light Microscopy Workshop Programme

Day 1 (July 22)

- 9:10-9:30 : Opening remarks, Welcome address

Introductory lectures (Open for everyone)

- 9:30-10:30: **Prof. Gregory Harms**, Wilkes University, USA : An Introduction to Optical Microscopy: Some Essentials on Optics, Resolution, Contrast, Imaging, Spectroscopy and Platforms.
- 10:45-11:20: **Dr.Karl-Heinz Körtje**, Leica: Imaging living cells, histology, whole mounts with inverted widefield microscope – The new Leica DMI8
- 11:30-12:15 : **Dr.Olga Lévai**, Leica: Confocal microscopy – The universal confocal platform Leica TCS SP8
- 12:30-13:30 – Lunch Break

Workshop (Restricted to registered participants)

- 13:30- 17:00- Hands-on Workshop PART1

Day 2 (July23)

- 9:30-12:30 Workshop PART 2
- 12:30-13:30 Lunch Break
- 13:30-17:00 Workshop PART3