

ZEISS On Your Campus 2010

**Instituto de Medicina Molecular
Lisbon, 13-15 July 2010**

AGENDA, 1st day

Room 57, floor -1

09:30 Welcome Reception

09:45 *Meet the Carl Zeiss Optical Sectioning Microscopy Family*

10:25 *LSM 780, the Ultimate Sensitivity for Laser Scanning Microscopy*

11:00 Coffee

11:15 Luísa Cortes (CNC) – “Live imaging of neuron stem cells”

11:45 *Vivatome – Fast Optical Sectioning Made Easy*

12:30 Lunch

Labs 16 / 19 / 20, floor 0

14:00 *Demo Rotation 1*

15:30 *Demo Rotation 2*

17:00 *Demo Rotation 3*

NOTE:

Our microscope systems are fully equipped with incubation accessories for live cell imaging. You are welcome to bring your own samples!

Workstations

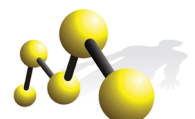
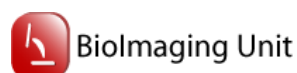
VivaTome - The economical, high-resolution, fast-imaging technology

DirectFRAP - CellObserver with spinning disc for high-speed imaging

LSM 780 - New detector technology in point scanning confocal microscopy



We make it visible.



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AGENDA, 2nd day

Room 57, floor -1

09:30 *Gentle Live Cell Imaging – Optimizing Imaging Parameters*

10:15 *Quantitative Imaging - Kinetic measurements and photomanipulation in Live Cell Imaging*

11:00 **Coffee**

11:15 Soren Prag (IMM) – “Imaging hemocyte migration in vivo”

11:45 *New Insights into Cell Dynamics with Cell Observer® SD and DirectFRAP*

12:30 **Lunch**

Labs 16 / 19 / 20, floor 0

14:00 *Demo Rotation 1*

15:30 *Demo Rotation 2*

17:00 *Demo Rotation 3*

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Workstations

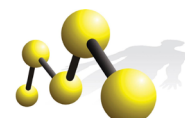
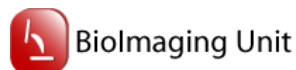
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AGENDA, 3rd day

Room 57, floor -1

09:30 *ELYRA - Turnkey Superresolution Systems by Carl Zeiss*

10:30 **Coffee**

10:45 Ghislain Cabal (IMM) - "Single fluorescent particles labelling in live cells"

Labs 16 / 19 / 20, floor 0

11:15 *Demo Rotation 1*

12:45 **Lunch**

Labs 16 / 19 / 20, floor 0

14:00 *Demo Rotation 2*

15:30 *Demo Rotation 3*

17:00 *Closing – Certificates – Group photo*

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Workstations

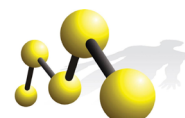
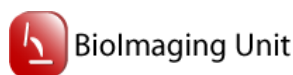
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