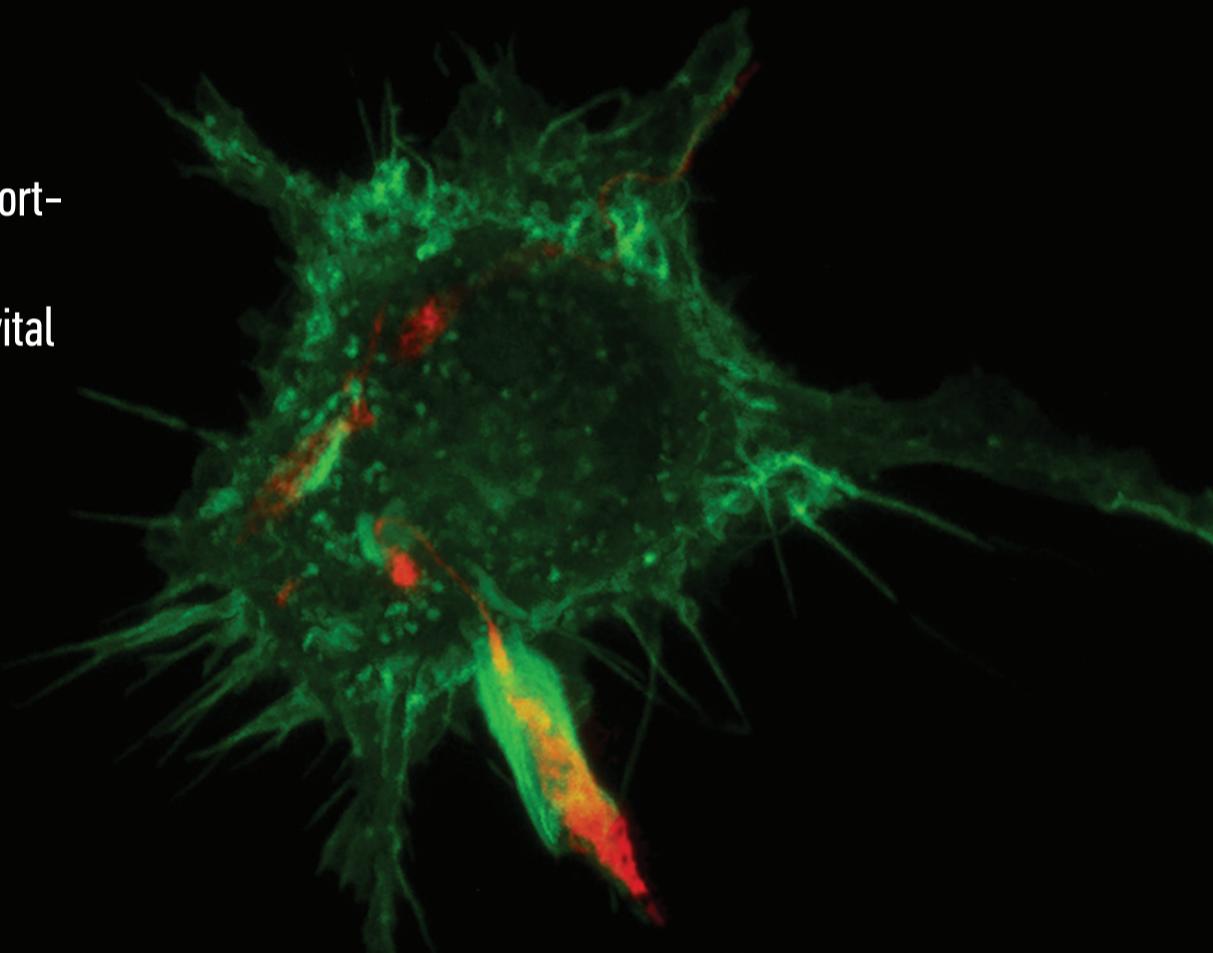**Hellenic Pasteur Institute**
Athens, Greece

Cell Biology and infection: Digital Image Processing/ Analysis Tools for Quantitative Light Microscopy Imaging
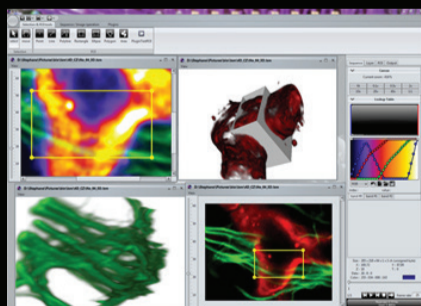
July 4-8, 2016

Topics

- Open source computer software for bioimaging
- Imaging and analysis of morphodynamics, protein sorting and secretion in living cells
- Analysis of data from multiphoton microscopy intravital imaging
- Cell segmentation & particle tracking
- 3D image processing & analysis
- 4D imaging & video processing
- Super resolution data analysis
- Colocalization analysis (pixel & object based)
- Imaging-based screens to investigate cell infection
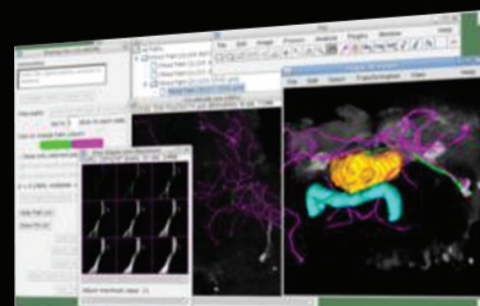- Image handling for publication

Software

Icy

Fiji/ImageJ

Organizers

Haralabia BOLETI
Jan- Christophe OLIVO-MARIN
Evangelia XINGI
Fabrice de CHAUMONT

Sponsors:

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Deadline for applications:
April 30, 2016
Contact persons:
Dr Haralabia Boleti (hboleti@pasteur.gr)
& Dr Evangelia Xingi (exingi@pasteur.gr)