

Join the Leica Workshop

REVEALING LIFE'S HIDDEN SECRETS THROUGH NEW TECHNOLOGY

Hellenic Pasteur Institute, Athens, Greece
June 5th and 6th, 2018

JUNE 5TH, 2018

09:00	Welcome
09:10	DMi8 S: See more, see faster, see the hidden – the “infinite” way to discover life under a microscope (Giorgio Modesti)
09:40	SP8: What can new technologies bring to Life Sciences? (Nathalie Garin)
10:10	Real time Mecano-transduction: From a single cell to a single embryo (Dr. Dimosthenis Mitrossilis)
10:55	Coffee break
11:15	Rotating workshop 1 (Giorgio Modesti / Nathalie Garin / Ioannis Paraskevaidis)
12:00	
12:45	
13:30	Lunch
14:30	Is it just noise? Image analysis driven single-cell analytics to study single-cell stochasticity in large bacterial communities (Dr. Elias Manolakos)
15:15	Rotating workshop 2 (Giorgio Modesti / Nathalie Garin / Ioannis Paraskevaidis)
16:00	Coffee break
16:30	Rotating workshop 2 (Giorgio Modesti / Nathalie Garin / Ioannis Paraskevaidis)
17:15	
18:00	End of day

JUNE 6TH, 2018

09:00	Live functional imaging techniques in the study of protein interactions and kinetics (Dr. Nikolaos-Nikiforos Giakoumakis)
09:55	Dynamic cellular interactions of the Neurovascular Unit (NVU) following neuroinflammation (Dr. Dimitra Thomaidou)
10:40	Coffee break
11:00	Rotating workshop 3 (Giorgio Modesti / Nathalie Garin / Ioannis Paraskevaidis)
11:45	
12:30	
13:15	Lunch
14:15	THIK-1: a key regulator of microglial motility in the brain (Dr. Vassiliki Kyrargiri)
15:00	Studying the role of cell adhesion in vascular morphogenesis and function (Dr. Vasso Kostourou)
15:45	Feedback session
16:15	End of day

	Stereo	DMi8	SP8
Workshop 1	Group 1	Group 2	Group 3
Workshop 2	Group 3	Group 1	Group 2
Workshop 3	Group 2	Group 3	Group 1



ΑΝΑΛΥΤΙΚΕΣ ΣΥΣΚΕΥΕΣ Α.Ε.
Δρ Κ.Ι. ΒΑΜΒΑΚΑΣ - ΕΠΙΣΤΗΜΟΝΙΚΟΣ ΕΞΟΠΛΙΣΜΟΣ



European Union
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ΕΡΑΝΕΚ 2014-2020
OPERATIONAL PROGRAMME
COMPETITIVENESS
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ΕΣΠΑ
2014-2020
Πρόγραμμα Συνεργασίας
Παράρτημα Συμφωνίας
Παράρτημα Συμφωνίας
2014-2020

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OBJECTIVES OF THE WORKSHOP

To whom it is targeted?

This workshop is oriented towards current and perspective users who would like to gain both theoretical and practical knowledge in Microscopy.

Which application areas are covered?

Advanced applications of Microscopy in the Life Sciences with special emphasis on Intravital Imaging, Thick Specimen, Functional Imaging & Confocal SuperResolution.

GENERAL INFORMATION

Place

Hellenic Pasteur Institute
127 Vasilissis Sofias Avenue
Post code: 11521, Athens, Greece
www.pasteur.gr/en/

Dates

5th and 6th June 2018

REGISTRATION

Lectures and workshop sessions are free of charge, but registration by e-mail to mchalatsi@analytical.gr is required.

A maximum of 35 places are available for the practical sessions. Allocation will be on a "first come, first served" basis. Please mention your wish to attend practical session in your email.

LANGUAGE

Lectures will be in English and without translation.

LIST OF SPEAKERS

- > **Dr. Dimosthenis Mitrossilis**
Post-doctoral Research Fellow
Mechanics and Genetics of Embryonic Development group, Institut Curie, Paris, France
- > **Dr. Elias Manolakos**
Professor
Department of Informatics and Telecommunications, National and Kapodistrian University of Athens, Ilissia, Greece.
Northeastern University, Boston, USA
- > **Dr. Dimitra Thomaidou**
Group leader
Department of Neurobiology and Imaging Unit, Hellenic Pasteur Institute, Athens, Greece
- > **Dr. Nikolaos-Nikiforos Giakoumakis**
Postdoctoral Research Fellow
Laboratory of General Biology, School of Medicine, University of Patras
- > **Dr. Vassiliki Kyrargiri**
Postdoctoral Research Fellow
Department of Immunology, Hellenic Pasteur Institute, Athens, Greece
- > **Dr. Vasso Kostourou**
Group leader
Division of Immunology, BSRC Alexander Fleming, Vari, Greece
- > **Dr. Nathalie Garin**
Leica Microsystems, Germany
- > **Giorgio Modesti**
Leica Microsystems, Germany
- > **Ioannis Paraskevaidis**
Analytical Instruments, Athens, Greece

