

ΕΒΔΟΜΑΔΑ 3: 30 ΝΟΕΜΒΡΙΟΥ - 3 ΔΕΚΕΜΒΡΙΟΥ 2017

	Thursday		Friday		Saturday		Sunday
10.15 - 11.05		10.15 - 12.00	Eleni Kaldoudi "Ontologies and data modelling in Bioinformatics"	10.15 - 12.00	George M. Spyrou "Algorithms in System Biology" (skype)	11.10 - 12.50	Nektarios Tavernarakis "Non-linear Microscopy & Optical Projection Tomography" (skype)
11.10 - 12.00							
12.00 - 12.30		12.00 - 12.30	ΔΙΑΛΕΙΜΜΑ	12.00 - 12.30	ΔΙΑΛΕΙΜΜΑ	12.50 -13.40	Nicholas M. Glykos "Protein folding problem : physics-based atomic resolution approaches"
14.15 - 16.00	Grigoris Amoutzias "Introduction to proteomics and phosphoproteomics"	12.30 - 14.10	Maria Koffa "The F techniques"	12.30 - 14.10	Georgios Ch. Sirakoulis "Cellular automata models in Biology"		
16.00 - 16.15	ΔΙΑΛΕΙΜΜΑ	14.10 - 15.10	ΔΙΑΛΕΙΜΜΑ	14.10 - 15.10	ΔΙΑΛΕΙΜΜΑ	13.40 -14.00	ΔΙΑΛΕΙΜΜΑ
16.15- 17.15	Alexis Galanis "Genomic and molecular approaches to study microbial ecology, activity and interactions"	15.10 -16.50	Dimitrios Thanos "Genome Biology and Personalized Medicine"	15.10 -16.50	Eleni Kaldoudi "Funding"	14.00 - 15.40	Michaela Filiou "Quantitative proteomics applications in biomedical research" (skype)
17.15 - 17.30	ΔΙΑΛΕΙΜΜΑ						
17.30 - 18.30	Georgios Boulougouris "Mathematical representation of theoretical Genetics"	16.50 - 17.00	ΔΙΑΛΕΙΜΜΑ	16.50 - 17.00	ΔΙΑΛΕΙΜΜΑ		
18.30 - 18.45	ΔΙΑΛΕΙΜΜΑ	17.00- 18.40	Maria Chatzaki "Academic Skills IV: Speaking"	17.00- 18.40	Vassiliki Kostourou "Vascular adhesion, a critical determinant of angiogenic outcome-imaging approaches" (skype)		
18.45- 20.30	Maria Koffa "SPIM, 3D fluorescence imaging and beyond"						

Τα μαθήματα θα γίνουν στην αίθουσα Η/Υ του ΤΜΒΓ.

MMBG101	Genomics	<p>Coordinator : IOANNA MAROULAKOU-Professor of Genetics - Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF THRACE</p> <p>Lecturers: Dimitrios Thanos, Investigator - Professor Level, President of the Scientific Board -DIVISION Molecular Biology,BIOMEDICAL</p> <p>Alexis Galanis - Assistant Professor of Molecular Biology with an emphasis in Cell Signaling - Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF THRACE</p> <p>Boulougouris George-Lecturer of Inorganic Chemistry and Physical Chemistry - Department of Molecular Biology and Genetics,</p>
MMBG102	Proteomics	<p>Coordinator : KATERINA KATSANI -Assistant Professor of Biochemistry - Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF THRACE</p> <p>Michaela Filiou PhD - Staff Scientist - Department Stress Neurobiology and Neurogenetics Max Planck Institute of Psychiatry</p> <p>Lecturers: George M. Spyrou, PhD, IEEE Member Senior Research Scientist Computational Biology and Medicine, Center of Systems Biology</p> <p>Coordinator : NIKOLAOS M. GLYKOS - Assistant Professor of Computational and Structural Biology - Department of Molecular Biology and</p>

MMBG103	Bioinformatics	<p>Grigoris Amoutzias - Assistant Professor - UNIVERSITY OF THESSALIA</p> <p>Eleni Kaldoudi - Associate Professor, Physics of Medical Imaging – Telemedicine - Medical Department, DEMOCRITUS UNIVERSITY OF THRACE</p> <p>Georgios Ch. Sirakoulis - Assistant Professor - Department of Electrical & Computer Engineering (ECE), DEMOCRITUS UNIVERSITY OF THRACE</p> <p>Lecturers: UNIVERSITY OF THRACE</p>
MMBG104	Bioimaging methods	<p>Coordinators : MARIA D. KOFFA - Associate Professor of Cell Biology - Department of Molecular Biology and Genetics, DEMOCRITUS</p> <p>Nektarios Tavernarakis - Professor of Molecular Systems Biology, Medical School, University of Crete</p> <p>Lecturers: Vassiliki Kostourou - PhD Vascular Adhesion Lab BSRC Al Fleming</p>
MMBG105	Good Laboratory Practice and Safety in Molecular	<p>Coordinator : KONSTANTINA FYLAKTAKIDOU - Professor, Chemistry of Organic Compounds -Department of Molecular Biology and Genetics,</p> <p>Lecturers:</p>
MMBG106	Complementary Skills	<p>Coordinator : MARIA CHATZAKI - Associate Professor, Biology, Systematics and Ecology - Department of Molecular Biology and Genetics,</p> <p>Lecturers: Eleni Kaldoudi - Associate Professor, Physics of Medical Imaging – Telemedicine - Medical Department, DEMOCRITUS</p>