

WEEK 1 : NOVEMBER 2 - 5, 2017

	Thursday		Friday		Saturday		Sunday
12.00-12.55	ΕΓΓΡΑΦΕΣ	10.15 - 12.00	Nicholas M. Glykos "A bird's-eye view of bioinformatics: databases, algorithms and programs"	10.15 - 12.00	George Panayotou "Proteomics: basic principles and applications in biomedical research" (skype)	11.50 - 13.30	Sotiria Boukouvala "Comparative Genomics"
12.55 - 13.00	ΕΝΑΡΞΗ -ΧΑΙΡΕΤΙΣΜΟΣ απο την διευθύντρια του ΠΜΣ Καθηγήτρια Ιωαννα Μαρουλάκου	12.00 - 12.30	ΔΙΑΛΕΙΜΜΑ	12.00 - 12.30	ΔΙΑΛΕΙΜΜΑ	13.30 -13.50	ΔΙΑΛΕΙΜΜΑ
		12.30 - 14.10	Andreas Girod: "Tools in microscopy: fluorescence proteins, biosensors and more"	12.30 - 14.10	Nicholas M. Glykos "Sequence alignments : bioinformatics' sine qua non. Part I : Scoring matrices, rigorous pairwise sequence alignment algorithms, multiple sequence alignment methods"	13.50 - 14.40	Nicholas M. Glykos "Sequence alignments : bioinformatics' sine qua non. Part II : BLAST and friends, database searches"
13.00-14.40	Margy Koffa: "Fundamentals of Microscopy: from molecule to human"	14.10 - 15.10	ΔΙΑΛΕΙΜΜΑ	14.10 - 15.10	ΔΙΑΛΕΙΜΜΑ		
14.40-15.40	ΔΙΑΛΕΙΜΜΑ						
15.40- 17.20	Katerina Katsani "From Genomics to Proteomics"	15.10 -16.50	Eleftherios Zouros "Η Νεοδαρβινική Σύνθεση: από τα μόρια στις κοινωνίες"	15.10 -16.50	Christina Papageorgopoulou "Ancient DNA and its role in modern Genomics"		
17.20-17.30	ΔΙΑΛΕΙΜΜΑ	16.50 - 17.00	ΔΙΑΛΕΙΜΜΑ	16.50 - 17.00	ΔΙΑΛΕΙΜΜΑ		
17.30-19.10	Fylaktakidou Konstantina "Safety in working with chemicals"	17.00- 17.50	Eleni Kaldoudi " Academic Skills II: Scientific literature searching"	17.00- 17.50	Maria Chatzaki "Academic Skills I: Research Methodology"		
		17.50- 18.40	Eleni Kaldoudi "Academic Skills III: Writing"	17.50- 18.40	Maria Chatzaki "Academic Skills Practicals – An introduction"		

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

MMBG101	Genomics	Coordinator : THRACE Lecturers: Eleftherios Zouros - Professor Emeritus - Department of Biology, UNIVERSITY OF CRETE Christina Papageorgopoulou - Assistant Professor of Physical Anthropology-Department of History and Ethnology, DEMOCRITUS UNIVERSITY OF THRACE Sotiria Boukouvala - Associate Professor of Molecular Genetics - Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF THRACE
MMBG102	Proteomics	KATERINA KATSANI -Assistant Professor of Biochemistry - Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF THRACE Coordinator : UNIVERSITY OF THRACE

		Lecturers: George Panayotou - Director of Molecular Oncology - Biomedical Sciences Research Center,ALEXANDER FLEMING
MMBG103	Bioinformatics	Coordinator : NIKOLAOS M. GLYKOS - Assistant Professor of Computational and Structural Biology - Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF THRACE Lecturers:
MMBG104	Bioimaging methods	Coordinators : MARIA D. KOFFA - Associate Professor of Cell Biology - Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF THRACE Lecturers: Andreas Girod - Head of Light Microscopy Facility Life Sciences Research Unit-FSTC University of Luxembourg
MMBG105	Good Laboratory Practice and Safety in Molecular Biology and Genetics Laboratories	Coordinator : KONSTANTINA FYLAKTAKIDOU - Associate Professor, Chemistry of Organic Compounds -Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF THRACE Lecturers:
MMBG106	Complementary Skills	Coordinator : MARIA CHATZAKI - Associate Professor, Biology, Systematics and Ecology - Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF THRACE Lecturers: Eleni Kaldoudi -Associate Professor, Physics of Medical Imaging – Telemedicine - Medical Department, DEMOCRITUS UNIVERSITY OF THRACE