



## IMBB-WORKSHOP

“Gene Regulation: from Transcription Factors to Nuclear Architecture and Beyond”

*A symposium in honor of Joseph Papamatheakis' 70<sup>th</sup> birthday*

21 July 2018

“G. Lianis” Amphitheater, FORTH

### PROGRAMME

When	What	Who
10:00-10:05	Welcome Address	Iannis Talianidis (Director IMBB-FORTH)
10:05-10:10	Welcome message	Michalis Pavlidis (Chairman Dept. Biology, University of Crete)
10:10-10:40	“Regulation of Tgf $\beta$ signaling by protein methylase Set9”	Iannis Talianidis (Director IMBB-FORTH)
10:40-11:10	“Stochastic and deterministic models of regulation of gene expression”	Dimitris Thanos (President, Scientific Board – BRFAA)
11:10-11:40	“Combined genome and transcriptome analysis of patients with Systemic Lupus Erythematosus for molecular diagnosis and stratification: Distinct, targetable signatures for susceptibility and severity”	Dimitrios Boumpas (Medical School – Kapodistrian University of Athens, BRFAA)
11:40-12:10	“From umbilical cord to blood and tissue regeneration”	Eleni Papadaki (Medical School – University of Crete)
12:10-12:40	“MHC regulation in life homeostasis”	Irene Athanassakis (Biology – University of Crete)
<i>Coffee break 12:40-14:30</i>		
14:30-15:00	“Molecular pathways associated with drug resistance in neuroblastoma”	Theologos Michaelidis (Biological Applications & Technologies – University of Ioannina, IMBB-FORTH)
15:00-15:30	“Repressors; guarding development in a sea of activators”	George Mavrothalassitis (Medical School – University of Crete, IMBB-FORTH)
15:30-16:00	“CD4 T cell genome organization and the cause of autoimmunity”	Babis Spilianakis (Biology – University of Crete, IMBB-FORTH)
16:00-17:00	“Mechanisms underlying mammalian forebrain development”	Maria Grigoriou (Molecular Biology & Genetics, Democritus University of Thrace)
17:00-17:30	“Cellular homeostasis in neurodegeneration and ageing.”	Nektarios Tavernarakis (Chairman Board of Directors FORTH, University of Crete)
End of Workshop		