

PROGRAM



Negroponte Resort

Organizing Committee: Martina Samiotaki, Mihalis Verykokakis, Katerina Papanikolopoulou, Myrto Denaxa, Maria Sakkou, Maria Fousteri, Vicky Zarkou, Christina Chandras, Alexios Matralis, Nota Kornarou, Petros Skouloudis

Scientific Program: Antigone Dimas, George Panayotou, Mihalis Verykokakis

Sport Committee: Pinelopi Nikolopoulou, Tasos Liakos, Alexandra Papadimou

DJ: Theodoros Meletakos

Special Thanks to: Konstantinos Tzovelekis, Mata Hatzipetrou, Maria Koufaki

Monday April 8th		
11:00-12:00	Check-in Welcoming reception	Martina Samiotaki, Chair of the Organizing Committee
12:00-14:00	Session 1	Chairs: Vicky Zarkou, Rania Semelidou
12:00-12:15	George Kollias	Mesenchymal causalities in chronic inflammation, immunity, and cancer
12:15-12:30	Myrto Denaxa	Cortical Interneurons Brexit: From London to Athens
12:30-12:45	Yiota Kafasla	Nuclear RNPs in gastric cancer
12:45-12:55	Zoi Erpapazoglou	Role of alternative splicing in regulating communication between mitochondria and the nucleus
12:55-13:10	Eleni Douni	Novel insights into the pathogenesis of modeled osteoporosis and mitochondrial neuropathologies
13:10-13:25	Vassilis Ntafis	In vivo assays - Animal Facilities
13:25-13:40	Martin Reczko	In silico structural biology and metabolomics, ELIXIR resources
13:40-13:50	Melanie Merceur (Lab Supplies)	Complete and Smart solution to qualify sample in microscopy
14:00-15:00	Lunch Break	
15:00-16:30	Session 2	Chairs: Dimitra Kerdidani, Margarita Hatzimike
15:00-15:15	Maria Fousteri	Genome Maintenance Mechanisms & their Implications in Cancer and Human Disease
15:15-15:30	Alexios Matralis	Fine tuning the structural complementarities of small molecules: Laying the groundwork for preclinical Drug Development
15:30-15:40	Alejandro Prados	Two distinct mesenchymal populations of lymphoid tissue organizer cells orchestrate the assembly of Peyer's patch microdomains
15:40-15:55	Martina Samiotaki	Main Workflows in the Proteomics Facility
15:55-16:10	Georgios Pavlopoulos	Computational approaches to unravel Earth's biodiversity
16:10-16:20	Christianna Zygouri (VARELAS SA)	Targeted NGS Resequencing and data analysis by Agilent
16:30-17:00	Coffee Break	

17:00-18:00	Session 3	Chairs: Fani Roumelioti, Vassia Papadaki
17:00-17:15	Makis Skoulakis	Small brains...but vast gains
17:15-17:30	Marietta Armaka	Therapeutic targeting for Arthritis: RIPped to death signaling
17:30-17:40	Kostas Rouskas	Dissecting the gene regulatory landscape of human adipose tissue
17:40-17:50	Maria Denis (Biomedcode)	Biomedcode: priming drugs for success
18:00-19:30	Free Time	
19:30-20:30	Poster Session 1	Posters 1-28
20:30-22:00	Dinner "LAB SUPPLIES"	
22:00-00:00	Cocktail Party "VARELAS SA"	

Tuesday April 9th		
09:00-11:00	Session 4	Chairs: Christianna Magkrioti, Georgios Stamatakis
09:00-09:15	Pantelis Hatzis	Insights into the dark matter of the genome: lncRNAs in homeostasis and carcinogenesis
09:15-09:30	Mihalis Verykokakis	T cells going innate: when form precedes function
09:30-09:45	Vasso Kostourou	Endothelial adhesome: the master and commander of blood vessels
09:45-09:55	Yorgos Sofianatos	Efficient layout algorithms for large-scale complex networks
09:55-10:10	Panagiotis Moulos	Integration of transcriptomic and epigenomic analysis workflows in mouse liver development
10:10-10:25	Sofia Grammenoudi	Flows in the Flow Lab
10:25-10:40	Luca Turin	Electronics in the brain
10:40-10:50	Anastasios Liakos	Fast and continuous widespread transcription initiation guarantees the integrity of all active coding and non-coding regulatory regions in response to DNA damage-induced stress
11:00-13:30	Free Time	

13:30-14:30	Lunch Break	
14:30-15:30	Poster session 2	Posters 29-56
15:30-17:00	Session 5	Chairs: Dimitris Konstantopoulos, Fotini Violitzi
15:30-15:45	Antigone Dimas	The odd one out: deciphering the impact of genetic variation on complex phenotypes in humans.
15:45-16:00	Maria Tsoumakidou	Targeting type 1 dendritic cells for cancer immunotherapy
16:00-16:10	Solenn Patalano	Effects of sulfoximine exposure on bee cognition
16:10-16:25	Katerina Papanikolopoulou	Neurobiological pathways to Tau-dependent pathology
16:25-16:40	George Panayotou	Specificity in MAP kinase signaling pathways
16:40-17:50	Costas Balas (ANTISEL)	A novel robotic hyperspectral microscope
17:00-17:15	Awards & Closing Remarks	George Kollias President and Director, B.S.R.C. "Al. Fleming"
17:30	Departure	

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