

SUNDAY October 28, 2018

10:00 – 12:00	PART IV – Parallel Sessions		
	<u>Session</u> Chair Room BA101	<u>Session</u> Chair Room BA110	<u>Session</u> Chair Room BA111
10.00-10.30	<p>Mary-Angela Papalaskari, University of Villanova, USA</p> <p>Neuroeducation and computer programming</p>	<p>Hemant Kumar Boyina, Department of Pharmacology, Anurag Group of Institutions, JNTUH, Telangana, India</p> <p>Ocimum Sanctum Linn : A Potential Adjunct Therapy for Hyperhomocysteinemia – Induced Vascular Dementia and Oxidative Stress</p>	<p>Roberta Buiani, University of Toronto, Canada</p> <p>Gene editing, sexual reproduction and the arts: the present, the future and the imagined</p>
10.30-11.00	<p>Paraskevi Koutsi, Department of Computer Science & Engineering, University of Ioannina, Greece</p> <p>Mathematical models and computer simulation of chemical carcinogenesis process and its inhibition by anticarcinogenic substances</p>	<p>Maria Chania, Head Nurse, General Hospital of Sparti, Greece</p> <p>The role of the family in the care of Alzheimer patients</p>	<p>Maria Revi, Ionian University, Greece</p> <p>Alzheimer’s disease: Pharmaceutical Approaches</p>
11.00-11.30	<p>Ioannis Haranas, Department of Physics and Computer Science, Wilfrid Laurier University, Canada</p> <p>Number of brain states in an N-body dynamical scenario according to the universal Bekenstein entropy bound</p>	<p>Sofia Raftopoulou, Agricultural University of Athens, Greece</p> <p>Structural study of the DNA – Clock/Bmal1 complex provides insights for the role of cortisol, hGR and HPA axis in stress management and sleep disorders</p>	<p>Romanos Kalamatianos, Ionian University, Greece</p> <p>Utilization of new technologies in the production of pharmaceutical olive oil</p>
11:30-12:00	Coffee Break		

12:00 – 14:30		PART V – Parallel Sessions		
		Session Chair Room BA101	Session Chair Room BA110	Session Chair Room BA111
12.00-12.30		Kiran Gangarapu, CVRS College of Engineering & Pharmacy, Ghatkesar, India · In silico and in vivo studies on quercetin as potential anti-parkinson agent	Georgia Theocharopoulou, Ionian University, Greece Modeling the critical activation of chaperone machinery in protein folding	Nikolaos Kapodistrias, General Clinic of Corfu, Greece A hypothesis of circulated microRNAs implication in high incidence of atrial fibrillation and other electrocardiographic abnormalities in cancer patients
12.30-13.00		Konstantinos Giannakis, Ionian University, Greece Particular biomolecular processes as computing paradigms	Agathi Argirou, Agricultural University of Athens, Greece A review on the misfolding of proteins	Costas Voumvourakis, Attikon University Hospital, Greece Genetic counseling for adult-onset spinal and bulbar muscular atrophy (Kennedy syndrome). Multiple cases of prenatal testing in a family
13.00-13.30		Anna Tselenti, Organisation Against Drugs, OKANA, Greece Biomarkers as a different approach in prevention and treatment of drug addiction. A preliminary study	Thanasis Riganis, Ionian University, Greece Informatics and cognitive assessment: a RUDAS scale paradigm	Antonios Mougias, “Nestor” Psychogeriatric Association, Greece Mini-Mental State Examination: Greek normative data stratified by age and education in a large sample of 925 community-dwelling healthy participants
13:30-14:30	Lunch Break			

14:30 – 19:00	PART VI – Parallel Sessions		
	<u>Session</u> Chair Room BA101	<u>Session</u> Chair Room BA110	<u>Session</u> Chair Room BA111
14.30-15.00	Kyriakos Pertsemlidis Ionian University, Greece Reaction Diffusion Models in Neurodegenerative Diseases	Maria Sagiadinou, Ionian University, Greece Brief Cognitive Tests in the case of Dementia and Alzheimer’s Disease Early Diagnosis	
15.00-15.30	Markos Avlonitis, Ionian University, Greece Effective stochastic algorithm in disease prediction	Stephanos Patsiris, Ionian University, Greece Exhaled Breath Condensate (EBC). Is it a viable source of biomarkers for lung diseases?	
15:30	Closing		