

SATURDAY October 27, 2018

Venue	Wilfrid Laurier University
10:00 – 17:00	PART I – Special Sessions
10:15-11:00	<p>Key Note address Chair : Ilias Kotsireas</p> <p>Anastasis Xiarchos, MD, PhD, Director of General Laparoscopic Surgery Clinic, Medical Centre of Athens, President of Scientific Association of Anorectal Surgery</p> <p>Title: <i>Robotic Systems involved in the diagnosis of Neurodegenerative diseases</i></p>
11:00-13:00	<p>Special Session Chair: Phivos Mylonas</p> <p>Title : <i>Intelligent Humanistic Health-care Technologies</i></p>
13:00-14:00	Lunch Break
14:00-16:00	<p>Special Session Chairs : Honorato Dalila, Antonia Plerou</p> <p>Title : <i>On human enhancement and genome editing: the scope of Art & Science</i></p>
16:00-17:00	Coffee Break

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17:00 – 19:00	PART III – Parallel Sessions		
	<u>Session Chair</u> Room BA101	<u>Session Chair</u> Room BA110	<u>Session Chair</u> Room BA111
17.00-17.30	Spyridon Ktenas, European Centre for Disease Prevention and Control (ECDC), Sweden Assessment of factors contributing to the enhancement of memory and cognitive abilities in the context of neurosciences	Efstathia Kalli, Department of Informatics, Ionian University Nutritional Lipidomics in Alzheimer's Disease	Marios Krokidis, National Center for Scientific Research "Demokritos", Greece Transcriptomics and Metabolomics in Amyotrophic Lateral Sclerosis
17.30-18.00	Elias Eliopoulos, Agricultural University of Athens Antibody clustering using a machine learning pipeline that fuses genetic, structural and physicochemical properties	Kalliopi Kastampolidou, Ionian University, Greece A survey of evolutionary games in biology	Konstantina Skolariki, University of Edinburgh, UK Computational approaches applied in the field of neuroscience
18.00-18.30	Eirini Banou, Department of Informatics, Ionian University Interconnections and Modeling Schemes of Kinesia Paradoxa	Dimitrios Vlachakis, Laboratory of Genetics, Department of Biotechnology, Agricultural University of Athens, Greece Olive Oil Polyphenols in Neurodegenerative Pathologies	Swathi Konda, Kakatiya University, India Synthesis, Molecular Docking studies and Biological Evaluation of N-Acylarylhydrazones as Anti-inflammatory agents
18:30-19:00	Coffee Break		

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19:00 – 20:30	PART III – Parallel Sessions		
	<u>Session Chair</u> Room BA101	<u>Session Chair</u> Room BA110	<u>Session Chair</u> Room BA111
19.00-19.30	<p>Louis Papageorgiou, Department of Informatics and Telecommunications, National and Kapodistrian University of Athens</p> <p>Microbiome hijacking towards an integrative pest management pipeline</p>	<p>Eleftheria Polychronidou, CERTH, Centre for Research & Technology, Greece</p> <p>Drugena: A fully automated immunoinformatics platform for the design of antibody drug conjugates against neurodegenerative diseases</p>	<p>Konstantinos Papageorgiou, National and Kapodistrian University of Athens, Greece</p> <p>Expert systems: some questions about their soul</p>
19.30-20.00	<p>Konstantina Skolariki, University of Edinburgh, UK</p> <p>Multivariate data analysis for prediction of MCI-to-AD conversion.</p>	<p>George Mantellos, Ionian University, Greece</p> <p>Remote power-state controll of computer(s) over the internet for telemedicine purposes</p>	<p>Galla Rajitha, Kakatiya University, India</p> <p>Synthesis and Characterization of Biologically Significant</p>
20.00-20.30	<p>Efrat Gold, University of Toronto, Canada</p> <p>Queering Technologies and Building Radical Futures: Insights from Canadian Queer Past and Presents</p>	<p>Vasilios Petropoulos, Ionian University, Greece</p> <p>Computation of dolphins' sound ASPL while foraging</p>	<p>Konstantinos Giannoulis, University of Ecclesiastical Academy of Thessaloniki</p> <p>Subjective Quality of Life, Religiousness and Spiritual Experience in Greek Orthodox Christians: Data from Healthy Aging and Patients with Cardiovascular Disease</p>
20:30	Closing		