

# ENH2016 - PROGRAM AT A GLANCE

Tuesday, June 21, 2016	
8:30 – 9:00	Registration
9:00 – 11:00	<p><u>Section 1A, Chairman Prof. Emmanuel Paschos</u></p> <p>9:00-10:00: <i>DISCOVERING SURVIVAL HYDRODYNAMICS THROUGH STOCHASTIC OPTIMIZATION AND LEARNING</i>, <b>Prof. Petros Komoutsakos</b></p> <p>10:00-10:30: <i>DESIGN AND IMPLEMENTATION OF AN INTEGRATED PRODUCT TRACEABILITY SYSTEM BASED ON RFID TECHNOLOGY: A CASE STUDY</i>, <b>Dr. Apostolos Xenakis</b></p> <p>10:30 – 11:00: <i>APPLYING LEVENBERG MARQUARDT ALGORITHM IN FEEDFORWARD NEURAL NETWORK MODELS FOR PREDICTING CRIME IN PUBLIC MANAGEMENT</i>, <b>Mr. George Kouziokas</b></p>
11:00 – 11:30	<b>Coffee Break</b>
11:30 – 13:30	<p><u>Section 1B, Chairman Ronald Boisvert</u></p> <p>11:30-12:00: <i>DEVELOPMENTAL ENGINEERING: A PEDAGOGY OF HUMANS AND ARTIFACTS</i>, <b>Prof. Demetra Evangelou</b></p> <p>12:00-12:30: <i>FLEXIBLE APPLICATION PROGRAMMING/DEPLOYMENT AND ACTUATION IN SMART HOME ENVIRONMENTS</i> <b>Prof. Spyros Lalis</b></p> <p>12:30-13:00: <i>AN ALTERNATIVE ALGORITHM FOR BULK-LOADING XBR+-TREES</i>, <b>Mr. George Roumelis</b></p> <p>13:00-13:30: <i>RECENT DEVELOPMENTS IN POWER FLOW AND STABILITY MODELING</i>, <b>Mr. Dimitris Zimeris</b></p>
13:30 – 14:30	<b>Lunch</b>
14:30 – 15:30	<p><u>Section 1C, Chairman William Mitchel</u></p> <p>14:30-15:30: <i>ON THE OPTIMAL SOLUTION OF THE “SADDLE POINT PROBLEM”</i>, <b>Prof. Apostolos Hadjidimos</b></p>
15:30 – 16:00	<b>Coffee Break</b>
16:00 – 17:30	<p><u>Section 1C, Chairman William Mitchel</u></p> <p>16:00-16:30: <i>RELIABILITY AND ENERGY-EFFICIENCY OPTIMIZATIONS USING SIGNIFICANCE-BASED COMPUTING</i>, <b>Prof. Nikolaos Bellas</b></p> <p>16:30-17:00: <i>A HIGH-ORDER INCOMPRESSIBLE NAVIER-STOKES SOLVER COUPLED WITH A PARALLEL MULTIGRID PRESSURE CORRECTION TECHNIQUE FOR GPUS</i>, <b>Prof. Emmanuel Mathioudakis</b></p> <p>17:00-17:30: <i>BUILDING AN EFFICIENT MICRO-SERVER ECOSYSTEM BY EXCEEDING THE ENERGY / PERFORMANCE SCALING ENVELOPE</i>, <b>Prof. Christos D. Antonopoulos</b></p>
Wednesday, June 22, 2016	
9:30 – 11:00	<p><u>Section 2A, Chairman Iakovos Vassalos</u></p> <p>9:30-10:30: <i>MOBILE ROBOTS IN BIO-PRODUCTION SYSTEMS</i>, <b>Dr. Dionysis Bochtis</b></p> <p>10:30-11:00 <i>PERFORMANCE OF SOME HP-ADAPTIVE STRATEGIES FOR 3D ELLIPTIC PROBLEMS</i>, <b>Dr. William Mitchel</b></p>

11:00 – 11:30	<b>Coffee Break</b>
11:30 – 13:30	<p><u>Section 2B, Chairman Stratis Gallopoulos</u></p> <p>11:30-12:30: IOT, API, BIG DATA AND FINTECH, ARE TECHNOLOGIES REALLY DISRUPTING THE FINANCIAL INDUSTRY? <b>Dr. Ko-Yang Wang</b></p> <p>12:30-13:00: INTELLIGENT CLIMATE MANAGEMENT FOR SUSTAINABLE GREENHOUSE ECO-SYSTEMS, <b>Prof. Constantinos Kittas</b></p> <p>13:00-13:30: AN EXPERT IRRIGATION SYSTEM BASED ON COULD COMPUTING, <b>Prof. Nikolaos Katsoulas</b></p>
13:30 – 14:30	<b>Lunch</b>
14:30 – 16:00	<p><u>Section 2C, Chairman Ko-Yang Wang</u></p> <p>14:30-15:00: A PERSONAL JOURNEY THROUGH SCIENTIFIC COMPUTING, <b>Prof. Manolis Vavalis</b></p> <p>15:00-15:30: PDE OPTION PRICING WITH VARIABLE CORRELATIONS, <b>Prof. Christina Christara</b></p> <p>15:30-16:00: TOWARDS EXASCALE PARALLEL MESH GENERATION AND REAL-TIME MEDICAL IMAGE COMPUTING, <b>Prof. Nikos Chrisochoides</b></p>
16:00 – 16:30	<b>Coffee Break</b>
16:30 – 18:00	<p><u>Section 2D, Chairwoman Christina Christara</u></p> <p>16:30-17:00: TBA, <b>Dr. Sanjiva Weerawarana</b></p> <p>17:00-17:30: COMPUTATIONAL METHODS AND APPLICATIONS, <b>Prof. Panagiota Tsompanopoulou</b></p> <p>17:30-18:00: SERIOUS GAMES AS LEARNING TOOLS FOR BUILDING BASIC SKILLS IN SCHOOL EDUCATION, <b>Dr. Hariklia Tsalapatras</b></p>
<b>Thursday, June 23, 2016</b>	
9:00 – 9:30	Registration - Welcome
9:30 – 11:30	<p><u>Section 3A, Chairman Prof. Apostolos Hadjidimos</u></p> <ul style="list-style-type: none"> <li>The early years at Portaria <b>Father Antony and Mr. George Seklias (in Greek)</b></li> <li>Elias as a University student <b>Prof. Apostolos Hadjidimos</b></li> <li>The years at Purdue, Thessaloniki and Patras <b>Dr. William Mitchel, Dr. Ronald Boisvert, Prof. Manolis Vavalis, Prof. Efstratios Galopoulos</b></li> </ul>
11:30 – 12:00	<b>Coffee Break</b>
12:00 – 14:00	<p><u>Section 3B, Chairman Prof. Manolis Vavalis</u></p> <ul style="list-style-type: none"> <li>Elias as a citizen and beyond <b>Mr. Apostolos Papadoulis</b></li> <li>Creating and steering a University Department <b>Prof. Nikolaos Aravas, Prof. George Petrakos, Prof. Lefteris Tsoukalas, Prof. Athanasios Loukas</b></li> <li>CERTH, IRETETH <b>Prof. Iakovos Vassalos, Prof. Constantinos Kittas, Prof. Nikolaos Aravas, Prof. Yannis Koutentakis, Mrs Georgia Pachlitzanakis</b></li> <li>An internal informer <b>Mrs Odyssia Houstis</b></li> </ul>
21:30 –	<u>Banquet at Kritsa Restaurant (at Portaria Central Square)</u>
<b>Friday, June 24, 2016</b>	
9:00 – 21:00	<p>Visit the Archeological Museum of Volos and tour Pelion.</p> <p>Please ask for information at the Desk.</p>

