

FULL PROGRAMME

**Wednesday, 3 July 2019**

**13:00 - 16:00 Registration**

**13:15 – 13:30 Welcome**

**13:30 – 14:30 Plenary Lecture**

**“Signal Processing Techniques and Considerations for Successful FFT Analysis”**

**Dr. Thomas L. Lago**

**CTO & Chairman of QIRRASOUND TECHNOLOGIES AB, Sweden**

<b>Time / Room</b>	<b>NIKI</b>	<b>ATHENS</b>
<b>14:30 – 15:50</b>	<b>“MODERN WIRELESS COMMUNICATION SYSTEMS BASED ON VLC OF FSO TECHNOLOGY”</b>  <b>INVITED SESSION</b>  <b>Organized by:</b> <b>Prof. H. E. Nistazakis</b> <b>National &amp; Kapodistrian</b> <b>University of Athens</b>	<b>“APPLICATIONS OF OPTIMIZATION METHODS IN TAIWAN”</b>  <b>INVITED SESSION</b>  <b>Organized by:</b> <b>Prof. A.H.I. Lee</b> <b>Chung Hua University, Taiwan</b>

**15:50 – 16:20 Coffee break**

<b>Time / Room</b>	<b>NIKI</b>	<b>ATHENS</b>
<b>16:20 – 17:40</b>	<b>“AEROSPACE APPLICATIONS IN NAVAL OPERATIONS”</b>  <b>INVITED SESSION</b>  <b>Organized by</b> <b>Prof. I. Koukos</b> <b>Hellenic Naval Academy</b>	<b>“MULTIPHASE FLOW MODELING AND SIMULATION IN INDUSTRIAL APPLICATIONS”</b>  <b>INVITED SESSION</b>  <b>Organized by:</b> <b>Prof. D.P. Margaritis</b> <b>University of Patras</b>

**Thursday, 4 July 2019**

**09:00 – 16:00 Registration**

<b>Time / Room</b>	<b>NIKI</b>
<b>09:00 – 10:20</b>	<b>MINI SYMPOSIUM</b> <b>“MADM PRINCIPLES</b>  <b>SESSION I – “MODELING IN</b>

	<b>SIMULATION AND OPTIMIZATIONS</b>  <b>Organized by:</b> <b>Prof. Chin-Tsai Lin</b> <b>Ming Chuan University, Taiwan</b>
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**10:20 – 11:00 Coffee Break**

Time / Room	NIKI	ATHENS
11:00 – 12:20	<b>MINI SYMPOSIUM</b> <b>“MADM PRINCIPLES</b>  <b>SESSION II – “MODELING IN</b> <b>SIMULATION AND</b> <b>OPTIMIZATIONS</b>  <b>Organized by:</b> <b>Prof. Chin-Tsai Lin</b> <b>Ming Chuan University, Taiwan</b>	<b>“SMART TECHNOLOGIES”</b>

**12:30-13:30 Plenary Lecture**

**“The Challenge of the Passenger Centric Transportation – Smart4PAX”**  
 by  
**Dr. George Mykoniatis,**  
**Head of Business Development for the Research ENAC LAB,**  
**Toulouse, France**

**13:30 – 14:30 Lunch**

Time / Room	NIKI	ATHENS
14:30 – 15:50	<b>MINI SYMPOSIUM</b> <b>“MADM PRINCIPLES”</b>  <b>SESSION III – “MODELING IN</b> <b>SIMULATION AND</b> <b>OPTIMIZATIONS</b>  <b>Organized by:</b> <b>Prof. Chin-Tsai Lin</b> <b>Ming Chuan University, Taiwan</b>	<b>MINI SYMPOSIUM</b> <b>“ADVANCES IN STRUCTURAL</b> <b>AND GEOTECHNICAL</b> <b>ENGINEERING”</b>  <b>SESSION I</b>  <b>Organized by:</b> <b>Assoc. Prof. Dr. D.-P. N. Kontoni</b> <b>University of the Peloponnese</b>

**15:50-16:20 Coffee Break**

Time / Room	NIKI	ATHENS
16:20 – 17:40	<b>MINI SYMPOSIUM</b> <b>“MADM PRINCIPLES”</b>  <b>SESSION IV – “MODELING IN</b>	<b>MINI SYMPOSIUM</b> <b>“ADVANCES IN STRUCTURAL</b> <b>AND GEOTECHNICAL</b> <b>ENGINEERING”</b>

	<p align="center"><b>SIMULATION AND OPTIMIZATIONS</b></p> <p align="center">Organized by: Prof. Chin-Tsai Lin Ming Chuan University, Taiwan</p>	<p align="center"><b>SESSION II</b></p> <p align="center">Organized by: Assoc. Prof. Dr. D.-P. N. Kontoni University of the Peloponnese</p>
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**21:00 CONFERENCE BANQUET**  
Olive Garden, Titania Hotel

**Friday, 5 July 2019**

**09:00 – 12:00 Registration**

<b>Time / Room</b>	<b>NIKI</b>	<b>ATHENS</b>
<b>10:00-11:20</b>	<p align="center">MINI SYMPOSIUM “PARAGON S.A. – THE ORPHEUS (COCKPIT AUDIO) AND PROPTIM (PRODUCTION FLOOR) SIMULATORS/OPTIMIZERS”</p> <p align="center">SESSION I “ACTIVE SIMULATOR COCKPIT ENHANCEMENT – ASCENT PROJECT”</p> <p align="center">Organized by: PARAGON S.A. Athens, Greece</p>	<p align="center">“SIMULATION IN AUTOMOTIVE ENGINEERING”</p> <p align="center">INVITED SESSION</p> <p align="center">Organized by: Prof. D. V. Koulocheris National Technical University of Athens</p>

**11:20 - 12:00 Coffee Break**

<b>Time / Room</b>	<b>NIKI</b>	<b>ATHENS</b>
<b>12:00 – 13:20</b>	<p align="center">MINI SYMPOSIUM “PARAGON S.A. – THE ORPHEUS (COCKPIT AUDIO) AND PROPTIM (PRODUCTION SCHEDULE) SIMULATORS/OPTIMIZERS”</p> <p align="center">SESSION II “PREDICTIVE COGNITIVE MAINTENANCE DECISION SUPPORT SYSTEM – PRECOM PROJECT”</p> <p align="center">Organized by : PARAGON S.A. Athens, Greece</p>	<p align="center">“ENGINEERING APPLICATIONS”</p>