

FULL PROGRAMME

Wednesday, 5 July 2017

13:00 - 16:00 Registration

13:15 – 13:30 Welcome

13:30 – 14:30 Plenary Lecture

ATHENS HALL

“Nanostructured Calcium Phosphate Cements as Bone Substitutes in Biomechanics Needs, Future Trends and Applications”

**Prof. Stefanos P. Zaoutsos
Technological Educational Institute of Thessaly,
Larissa, Greece**

Time / Room	Mystras	Sparti
14:30 – 15:50	“WIRELESS COMMUNICATIONS SYSTEMS: FROM RESEARCH TO IMPLEMENTATION IN MODERN AND FUTURE NETWORKS” Invited Session Organized by: Prof. H.- E. Nistazakis	“ENVIRONMENTAL ENGINEERING”

15:50 – 16:20 Coffee break

Time / Room	Mystras	Sparti
16:20 – 18:00	“ADVANCES IN AERONAUTICAL INFORMATION TECHNIQUES” Invited Session Organized by: Prof. I. Koukos	“AERO/HYDRO DYNAMICS”

Thursday, 6 July 2017

09:00 – 16:00 Registration

Time / Room	Mystras	Sparti
09:00 – 10:20	<p style="text-align: center;">MINI SYMPOSIUM</p> <p style="text-align: center;">“HIGH FREQUENCY ELECTRONICS AND APPLICATIONS”</p> <p style="text-align: center;">SESSION I - MODELING IN ELECTRONICS & SIMULATIONS</p> <p style="text-align: center;">Organized by: Assoc.Prof. E.Karagianni</p>	<p style="text-align: center;">MINI SYMPOSIUM</p> <p style="text-align: center;">“EXPERIMENTAL INVESTIGATION OF STEADY AND UNSTEADY FLOW PHENOMENA”</p> <p style="text-align: center;">SESSION I</p> <p style="text-align: center;">Organized by: Prof. D. Mathioulakis</p>

10:20 – 11:00 Coffee Break

Time / Room	Mystras	Sparti
11:00 – 12:20	<p style="text-align: center;">MINI SYMPOSIUM</p> <p style="text-align: center;">“HIGH FREQUENCY ELECTRONICS AND APPLICATIONS”</p> <p style="text-align: center;">SESSION II RESEARCH IN MICROWAVE INTEGRATED CIRCUITS DESIGNS</p> <p style="text-align: center;">Organized by: Assoc. Prof. E.Karagianni</p>	<p style="text-align: center;">MINI SYMPOSIUM</p> <p style="text-align: center;">“EXPERIMENTAL INVESTIGATION OF STEADY AND UNSTEADY FLOW PHENOMENA”</p> <p style="text-align: center;">SESSION II</p> <p style="text-align: center;">Organized by: Prof. D. Mathioulakis</p>

12:30-13:30 Plenary Lecture

ATHENS HALL

**“NVH (Noise, Vibration and Harshness) Phenomena in Automotive Powertrain
Engineering”**

by

Prof. Mahdi Mohammadpour

Wolfson School/Loughborough University, Loughborough U.K.

13:30 – 14:30 Lunch

Time / Room	Mystras	Sparti
14:30 – 16:10	<p style="text-align: center;">MINI SYMPOSIUM</p> <p style="text-align: center;">“ADVANCES IN CIVIL ENGINEERING SIMULATION”</p> <p style="text-align: center;">SESSION I</p> <p style="text-align: center;">Organized by: Assoc. Prof. D.-P. N. Kontoni</p>	<p style="text-align: center;">MINI SYMPOSIUM</p> <p style="text-align: center;">“MULTIPHASE FLOW MODELING AND SIMULATION IN INDUSTRIAL APPLICATIONS”</p> <p style="text-align: center;">SESSION I</p> <p style="text-align: center;">Organized by: Prof. D. Margaris</p>

15:50-16:20 Coffee Break

Time / Room	Mystras	Sparti
16:20 – 18:00	MINI SYMPOSIUM “ADVANCES IN CIVIL ENGINEERING SIMULATION” SESSION II Organized by: Assoc. Prof. D.-P. N. Kontoni	MINI SYMPOSIUM “MULTIPHASE FLOW MODELING AND SIMULATION IN INDUSTRIAL APPLICATIONS” SESSION II Organized by: Prof. D. Margaris

21:00 CONFERENCE BANQUET

Friday, 7 July 2017

09:00 – 13:00 Registration

09:00 – 10:00 Plenary Lecture

ATHENS HALL

“Modeling and Simulation of the Transport, Spreading and Associated Land Contamination of Oil Spills on Rivers”

by

Prof. Demos T. Tsahalis

Director of LFME, Athens, Greece

Time / Room	Mystras	Sparti
10:00 – 11:40	“ENGINEERING PROBLEMS I”	“OPTIMIZATION”

11:40 – 12:00 Coffee Break

Time / Room	Mystras	Sparti
12:00 – 13:40	“ENGINEERING PROBLEMS II”	“RENEWABLE TECHNOLOGIES, SUSTAINABLE DEVELOPMENT & ENVIRONMENT” Invited Session Organized by: Dr. A.M. Omer