

# MONDAY 25TH JUNE 2012

PALAGALILEO	PALAZZO DEL CINEMA	CASINÒ FIRST FLOOR				CASINÒ SECOND FLOOR				CASINÒ THIRD FLOOR			
		FESTE	HOFFMAN	PERLA	WELLES	AMICI	MANGANO	MARTINELLI	ROSSI DRAGO	MEZZALUNA	MOSAICI 1	MOSAICI 2	TOM HANKS
Plenary Lecture 1: <b>FAILURE ANALYSIS OF COMPOSITES WITH MANUFACTURING DEFECTS</b> Ramesh Talreja (Texas A&M University - USA) PALAZZO DEL CINEMA													
Session Mo2.1	Session Mo2.2	Session Mo2.3	Session Mo2.4	Session Mo2.5	Session Mo2.6	Session Mo2.7	Session Mo2.8	Session Mo2.9	Session Mo2.10	Session Mo2.11	Session Mo2.12	Session Mo2.13	Session Mo2.14
T.S. Bio-based / natural composites	T.S. Delamination and interlaminar reinforcement	T.S. Composites for automotive applications	G.S. Design of composite structures	O.N.R. Session	G.S. Damage and fracture 1: experimental methods	T.S. Joints in composite structures	G.S. Multiscale modelling: Design of composite structures and components	T.S. Micromechanics and Failure Mechanisms	G.S. Mechanical and physical properties 1	T.S. Short fiber composites	T.S. New Nanoscale and Nanostructured Reinforcement: Manufacturing and Mechanical Properties	T.S. Composites under dynamic loading Impact, Slamming and Blast	G.S. Polymer matrix composites 1
Keynote Lecture 1: <b>COMPOSITES FOR TRANSPORTATIONS</b> Luigi Nicolais (National Research Council - Italy) PALAZZO DEL CINEMA						Keynote Lecture 2: <b>MECHANICAL PROPERTIES OF GRAPHENES AND GRAPHENE/POLYMER NANOCOMPOSITES</b> Costas Galiotis (ICE-HT - Greece) PERLA							
Session Mo3.1	Session Mo3.2	Session Mo3.3	Session Mo3.4	Session Mo3.5	Session Mo3.6	Session Mo3.7	Session Mo3.8	Session Mo3.9	Session Mo3.10	Session Mo3.11	Session Mo3.12	Session Mo3.13	Session Mo3.14
T.S. Bio-based / natural composites	T.S. Delamination and interlaminar reinforcement	T.S. Composites for automotive applications	G.S. Optimization of laminated composites	O.N.R. Session	G.S. Damage and fracture 2: properties	T.S. Joints in composite structures	G.S. Multiscale modelling: Physical and Mechanical properties	T.S. Micromechanics and Failure Mechanisms	G.S. Mechanical and physical properties 2	T.S. Short fiber composites	T.S. New Nanoscale and Nanostructured Reinforcement: Manufacturing and Mechanical Properties	T.S. Composites under dynamic loading Impact, Slamming and Blast	G.S. Bio-based composites 1
Session Mo4.1	Session Mo4.2	Session Mo4.3	Session Mo4.4	Session Mo4.5	Session Mo4.6	Session Mo4.7	Session Mo4.8	Session Mo4.9	Session Mo4.10	Session Mo4.11	Session Mo4.12	Session Mo4.13	Session Mo4.14
G.S. Bio-based composites 2	T.S. Delamination and interlaminar reinforcement	T.S. Composites for automotive applications	G.S. NDE technologies	T.S. Composites for wind energy	G.S. Damage and fracture 3: properties	T.S. Joints in composite structures	G.S. Multiscale modelling: Processing	T.S. Micromechanics and Failure Mechanisms	G.S. Mechanical and physical properties 3	T.S. Short fiber composites	T.S. Additive Manufacturing Composites	T.S. Composites under dynamic loading Impact, Slamming and Blast	ESCM Council Meeting