

# THURSDAY 28TH 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
Session Th1.1	Session Th1.2	Session Th1.3	Session Th1.4	Session Th1.5	Session Th1.6	Session Th1.7	Session Th1.8	Session Th1.9	Session Th1.10	Session Th1.11	Session Th1.12	Session Th1.13	Session Th1.14
T.S. Natural fibre and bio-composites	T.S. Fracture and Damage of Composites	Complex materials for self-healing, regeneration and structural remodeling	G.S. Bio-based composites 3	T.S. Graphene-based Polymer Nanocomposites: Production, Properties and Applications	T.S. Probabilistic approach of behaviour and breaking of composites and structures	G.S. Mechanical and physical properties <sup>4</sup>	T.S. Sustainable Composites	T.S. Thermal methods for composite materials	G.S. Testing and characterization 1	G.S. Nanocomposites: Applications	T.S. Metal matrix composites	G.S. Damage and fracture 7: mixed-mode loading	G.S. Hygrothermal durability and ageing
Plenary Lecture 4: <b>LIGHTWEIGHT CONSTRUCTION IN AUTOMOTIVE : THE LAMBORGHINI AVENTADOR</b> Stefan Klaus Nothdurfter (Automobili Lamborghini) PALAZZO DEL CINEMA													
Session Th2.1	Session Th2.2	Session Th2.3	Session Th2.4	Session Th2.5	Session Th2.6	Session Th2.7	Session Th2.8	Session Th2.9	Session Th2.10	Session Th2.11	Session Th2.12	Session Th2.13	Session Th2.14
T.S. Natural fibre and bio-composites	T.S. Fracture and Damage of Composites	Complex materials for self-healing, regeneration and structural remodeling	G.S. Bio-based composites 4	T.S. Graphene-based Polymer Nanocomposites: Production, Properties and Applications	G.S. Applications 3 - Materials and Structures	G.S. Mechanical and physical properties 5	T.S. Sustainable Composites	T.S. Thermal methods for composite materials	G.S. Testing and characterization 2	G.S. Nanocomposites: Synthesis and functionalization 1	T.S. Metal matrix composites	G.S. Damage and fracture 8: fatigue loading	G.S. Estimation of durability and ageing
Keynote Lecture 7: <b>DOUBLE WALLED CARBON NANOTUBES</b> Morinobu Endo (Shinshu University-Japan) PALAZZO DEL CINEMA						Keynote Lecture 8: <b>CURRENT &amp; FUTURE EVOLUTION OF AIRBUS COMPOSITE STRUCTURES</b> Francois Pons (AIRBUS - France) PERLA							
Session Th3.1	Session Th3.2	Session Th3.3	Session Th3.4	Session Th3.5	Session Th3.6	Session Th3.7	Session Th3.8	Session Th3.9	Session Th3.10	Session Th3.11	Session Th3.12	Session Th3.13	Session Th3.14
T.S. Natural fibre and bio-composites	T.S. Fracture and Damage of Composites	Complex materials for self-healing, regeneration and structural remodeling	G.S. Bio-based composites 5	G.S. Multiscale modelling: Nanocomposites	G.S. Multifunctional composites 1	G.S. Mechanical and physical properties 6	G.S. Applications 1 - Components and Structures	G.S. FRP reinforced concrete	G.S. Sandwich technologies	G.S. Nanocomposites: Synthesis and functionalization 2	T.S. Metal matrix composites	G.S. Damage and fracture 9: damage monitoring	G.S. Durability and ageing
Session Th4.1	Session Th4.2	Session Th4.3		Session Th4.5	Session Th4.6		Session Th4.8				Session Th4.12	Session Th4.13	
T.S. Organic-inorganic composites for biomedical applications	T.S. Fracture and Damage of Composites	Complex materials for self-healing, regeneration and structural remodeling		G.S. Ceramic matrix: Modelling and applications	G.S. Multifunctional composites 2		G.S. Applications 2 - Components and Structures				G.S. Metal matrix composites	G.S. Damage and fracture 10: debonding and fracture	