

TUESDAY 26TH 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 Tu1.1	Session Tu1.2	Session Tu1.3	Session Tu1.4	Session Tu1.5	Session Tu1.6	Session Tu1.7	Session Tu1.8	Session Tu1.9	Session Tu1.10	Session Tu1.11	Session Tu1.12	Session Tu1.13	Session Tu1.14
T.S. Computer aided design of a (nano) composite material: state of art and future challenges	G.S. Nanostructured fibers and matrices	T.S. Daniela Tabuani - Fire behavior and fire retardance/ resistance of polymer composites	T.S. Composite Impact Design	T.S. Composites under dynamic loading Impact, Slamming and Blast	T.S. Advances in Nanocomposites	T.S. Fatigue of composites	G.S. Processing and manufacturing 1	T.S. Composites in civil construction	G.S. Damage and fracture 4: failure mode and prediction	T.S. Liquid composite moulding techniques	T.S. Shock compression and strain rate effect in composites and polymers	T.S. Composites from Renewable Resources	G.S. Fibers and matrices
Plenary Lecture 2: FIBRE REINFORCED COMPOSITES WITH NANOSTRUCTURED POLYMER MATRIX - AN OUTLINE OF PROPERTIES AND APPLICATION Karl Schulte (TUHH - Germany) PALAZZO DEL CINEMA													
Session Tu2.1	Session Tu2.2	Session Tu2.3	Session Tu2.4	Session Tu2.5	Session Tu2.6	Session Tu2.7	Session Tu2.8	Session Tu2.9	Session Tu2.10	Session Tu2.11	Session Tu2.12	Session Tu2.13	Session Tu2.14
T.S. Mechanics of nanocomposites	T.S. CNT nanocomposites	T.S. Daniela Tabuani - Fire behavior and fire retardance/ resistance of polymer composites	T.S. Durability of organic composite materials	T.S. Composites under dynamic loading Impact, Slamming and Blast	T.S. Advances in Nanocomposites	T.S. Fatigue of composites	T.S. Composites for automotive applications	T.S. Composites in civil construction	G.S. Damage and fracture 5: modelling and simulation	T.S. Liquid composite moulding techniques	T.S. Shock compression and strain rate effect in composites and polymers	T.S. Mechanical behaviour of 3D textile reinforcements	G.S. Fiber performances
Keynote Lecture 3: A PATH FOR COMPOSITE MATERIALS DEVELOPMENT Thomas K Tsotsis (Boeing-USA) PALAZZO DEL CINEMA						Keynote Lecture 4: PROGRESS ON HIGH-PERFORMANCE CONTINUOUS NANOFIBERS AND STRUCTURAL NANOCOMPOSITES Yuris Dzenis (University of Nebraska-Lincoln USA) PERLA							
Session Tu3.1	Session Tu3.2	Session Tu3.3	Session Tu3.4	Session Tu3.5	Session Tu3.6	Session Tu3.7	Session Tu3.8	Session Tu3.9	Session Tu3.10	Session Tu3.11	Session Tu3.12	Session Tu3.13	Session Tu3.14
T.S. Mechanics of nanocomposites	T.S. CNT nanocomposites	T.S. Daniela Tabuani - Fire behavior and fire retardance/ resistance of polymer composites	T.S. Effect of aggressive environment on polymer and composites properties	T.S. Composite material and structures for aerospace applications	T.S. Multiferroic-magnetolectric composites	T.S. Fatigue of composites	T.S. Composite materials and their application	T.S. 3D fiber preforming for composite structures	G.S. Damage and fracture 6: impact loading	T.S. Processing and Fabrication of Advanced Composite Materials	T.S. Shock compression and strain rate effect in composites and polymers	T.S. Mechanical behaviour of 3D textile reinforcements	T.S. Structural Health Monitoring in Composite Structures
Session Tu4.1	Session Tu4.2	Session Tu4.3	Session Tu4.4	Session Tu4.5	Session Tu4.6	Session Tu4.7	Session Tu4.8	Session Tu4.9	Session Tu4.10	Session Tu4.11	Session Tu4.12	Session Tu4.13	Session Tu4.14
T.S. Multiscale modelling (Nano to Macro) of smart nanocomposites	T.S. CNT nanocomposites	T.S. Daniela Tabuani - Fire behavior and fire retardance/ resistance of polymer composites	T.S. Environmental effects on mechanical behaviour of FRP composites	T.S. Composite material and structures for aerospace applications	T.S. Multiferroic-magnetolectric composites	T.S. Delamination and interlaminar reinforcement	T.S. Micro-CT applications	T.S. 3D fiber preforming for composite structures	G.S. Interfaces and interphases	T.S. Processing and Fabrication of Advanced Composite Materials	G.S. Polymer matrix composites 3	T.S. Mechanical behaviour of 3D textile reinforcements	T.S. Structural Health Monitoring in Composite Structures