

EXTENDED PROGRAM-Day 1 Monday 30 July

Date	Time Slot	Conference	Program
	08:00-08:30	Registration @ Reception Desk / Trade Exhibition @Hall A	
	08:30-09:00	Opening Ceremony @Hall B	
	09:00-09:45	Plenary-1 Speaker: Prof Nobuo Takeda, Title: In-Process Monitoring of Advanced Composites for Material Quality Assurance, Chair: Prof Yiu-Wing Mai @Hall B	
	09:45-10:30	Plenary-2 Speaker: Prof Debra J. Bernhardt, Title: Metal Matrix Composite Reinforcement by Boron Nitride Nanotubes: Insight from Computations, Chair: Prof Woo Il Lee @Hall B	
	10:30-10:45	Morning Tea	
Monday 30 July	10:45-11:05	Comp-1-1-07 Paper No.243 Speaker:Sojung Baek Title:A Study On The Defect Detectability In Adhesive Joints Using Electrical Impedance Method	Comp-2-1-11 Paper No.414 Speaker:David Kisailus Title:Biologically Inspired Multi-Functional Composites
	11:05-11:25	Comp-1-1-01 Paper No.47 Speaker:Kit Ying Chan Title:Electrical Enhancement of Multifunctional Composites for Structural Dielectric Capacitors by Gold Nanoparticles Reinforcement	Comp-2-1-12 Paper No.425 Speaker:Xiaowen Yuan Title:3D Printed Carbon Fibre Composite Materials for Biomedical Applications
	11:25-11:40	Comp-1-1-02 Paper No.6 Speaker:Zhaobin Qiu Title:Preparation, Crystallization Behavior and Properties of Biodegradable Polymer Nanocomposites	Comp-2-1-01 Paper No.518 Speaker:Hailong Wu Title:Improving Strength of Carbon Fiber and Carbon Nanotube Reinforced Multiscale Thermoplastic Composites Using Printed Molding
	11:40-11:55	Comp-1-1-03 Paper No.97 Speaker:Shaohua Zeng Title:Improvement In Mechanical and Thermal Properties of Epoxy Nanocomposites Using Self-Assembled Montmorillonite-Carbon Nanotube	Comp-2-1-02 Paper No.327 Speaker:Saya Okuda Title:Effects of Water Absorption on Fiber Matrix Interfacial Shear Strength of Carbon Nanotube Grafted Carbon Fiber Reinforced Polyamide Resin
	11:55-12:10	Comp-1-1-04 Paper No.119 Speaker:Pui-Yan Hung Title:Novel Method of Coating Graphene Oxide Onto Cfrp Composites To Improve Their Properties At Low Temperature Environment	Comp-2-1-03 Paper No.434 Speaker:Zenong Fang Title:Influential Factors Analysis on Heat Dissipation Property of Carbon Fibre Reinforced Polymer
	12:10-12:25	Comp-1-1-05 Paper No.123 Speaker:Hui Yun Hwang Title:Effects of Cnt Contents on the Etching Rate of Cnt-Pdms Composites	Comp-2-1-04 Paper No.582 Speaker:Siti Haslina Mohd Rami Title:Composite Repairs Integrity Assessment: an Overview of Inspection Techniques
	12:25-12:40	Comp-1-1-06 Paper No.466 Speaker:Tianshu Li Title:Mechanical Modification of Carbon Nanotube Hybrid Aramid Fiber Composites	Comp-2-1-05 Paper No.371 Speaker:Keiji Ogi Title:Electro-Conductivity In the Thickness Direction of a Unidirectional Cfrp Laminate With Interlayers
	12:40-13:40	Lunch @ Hall A	
	13:40-14:00	Manuf-1-1-11 Paper No.454 Speaker:Chuhong Zhang Title:3D Printing of Superelastic Conductive Matrix for Flexible Energy Storage Applications	Comp-2-2-11 Paper No.56 Speaker:Kimiyo Naito Title:Axial Compressive Properties of Novel Carbon/Glass Hybrid Thermoplastic Composite Rods
	14:00-14:20	Manuf-1-1-12 Paper No.556 Speaker:Lixin Wu Title:Influence of Structure on the Mechanical Properties of 3D Printed Nanocomposites	Comp-2-2-12 Paper No.59 Speaker:Luke Henderson Title:Manipulating the Surface Chemistry of Carbon Fibers for Enhanced Fiber-To-Matrix Adhesion
	14:20-14:35	Manuf-1-1-01 Paper No.26 Speaker:Yuan Wang Title:High Temperature Additive Manufacturing of Poly Aryl Ether Ketones (PAEK) Composites	Comp-2-2-01 Paper No.439 Speaker:Nishar Hameed Title:Advanced Resins for Industry 4.0 Composite Manufacturing
	14:35-14:50	Manuf-1-1-02 Paper No.92 Speaker:Lijun Xiao Title:Dynamic Response of Additively-Manufactured Graded Ti-6Al-4V Lattice Structures	Comp-2-2-02 Paper No.93 Speaker:Shao-Yun Fu Title:A Flexible Strain/Magnetism Sensor With an Improved Detecting Capacity
	14:50-15:05	Manuf-1-1-03 Paper No.121 Speaker:Kohji Suzuki Title:3D Printing Feed-Stock Filament Processing and Mechanical Properties of Milled Carbon Fiber Reinforced Poly(Lactic Acid) Composites	Comp-2-2-03 Paper No.404 Speaker:Jiyong Liang Title:Electromagnetic Shielding Property of Carbon Fiber Felt Made of Different Type of Carbon Fiber
	15:05-15:20	Manuf-1-1-04 Paper No.286 Speaker:Xianglian Xiao Title:Hemp Hurd/Poly(lactide) Biocomposite for Fused Deposition Modelling: Printability and Morphology	Comp-2-2-04 Paper No.509 Speaker:Wang Hao Title:Nano-Micro Multiscale Predictions of Carbon Fiber/Epoxy Resin Interfacial Mechanical Properties
	15:20-15:35	Afternoon Tea	
	15:35-16:05	KNT-01 Speaker: Yiu-wing Mai @Meeting Room 5/6/7 Title:Improving the Delamination Resistance of Carbon Fiber/Epoxy Laminates With Hierarchical Short Carbon Fiber/Carbon Nanotube Interleaves	KNT-05 Speaker:Masaki Hojo @Meeting Room 2 Title:Different Contribution of Fiber Bridging for Mode I and II Delamination
	16:05-16:35	KNT-02 Speaker:Klaus Friedrich @Meeting Room 5/6/7 Title:Carbon Fibers In Tribo-Composites: a Review	KNT-06 Speaker:Qi Wang @Meeting Room 2 Title:3D Printing of Polymer-Based Micro/Nano Functional Structures
	16:35-17:05	KNT-03 Speaker:Jang Kyo Kim @Meeting Room 5/6/7 Title:Rational Design of Graphene/Polymer Composites With Exceptional Transport Properties	KNT-07 Speaker:Qingsheng Yang @Meeting Room 2 Title:Modelling the Damage Behavior of Additive-Manufactured Composites
17:05-17:35	KNT-04 Speaker:Yan Li @Meeting Room 5/6/7 Title:High Performances of Plant Fiber Reinforced Composites: Design, Processing and Applications	KNT-08 Speaker:Naksam Choi @Meeting Room 2 Title: Equivalent Modulus of Composite Resin for Stress Distribution	
17:35-18:30	Poster Session @ Hall A		
18:30-21:30	Welcome Dinner / Convention Centre Outdoor Plaza		

EXTENDED PROGRAM-Day 2 Tuesday 31 July AM

Date	Time Slot	Conference	Program	
	08:00-08:30	Registration @ Reception Desk / Trade Exhibition @Hall A		
	08:30-09:15	Plenary-3 Speaker: Prof Michael Wisnom, Title: Understanding and Improving the Notch Sensitivity of Composite Laminates, Chair: Prof Koichi Goda @Hall B		
	09:15-10:00	Plenary-4 Speaker: Prof Limin Zhou, Title: Nanostructured fibres as anodes for energy storages, Chair: Prof Jang-Kyo Kim @Hall B		
	10:00-10:45	Plenary-5 Speaker: Prof Joong Hee Lee, Title: 3D Graphene Based Nanocomposites for Next Generation Energy Applications, Chair: Prof Yuzhong Wang @Hall B		
	10:45-11:00	Morning Tea		
Tuesday 31 July	11:00-11:20	Comp-1-2-11 Paper No.65 Speaker:Jiahua Jack Zhu Title:Building Functional Nanocomposites on Biomass Platform	Manuf-2-1-01 Paper No.107 Speaker:Rehan Umer Title:Effect of Process Variability on the Permeability of Automated Dry Fibre Placed (Adfp) Preforms	
	11:20-11:40	Cancelled	Manuf-2-1-02 Paper No.403 Speaker:Peter Turner Title:The Design And Development Of A Novel In Situ Manufacturing Method For Producing Fibre-Reinforced Polymer Confined Concrete Columns	
	11:40-11:55	Comp-1-2-02 Paper No.265 Speaker:Yu Adachi Title:In Situ High-Resolution Microscopic Characterization on Mode II Fatigue Delamination In Cfrp Laminates	Manuf-2-1-03 Paper No.377 Speaker:Rajkumar Velu Title:Fabrication of Complex 3D Composites by Fusing Automated Fibre Placement (Afp) and Additive Manufacturing (Am) Technologies	
	11:55-12:10	Comp-1-2-03 Paper No.391 Speaker:Le Chen Title:Study on Microwave Absorption Properties of Silica/Phenol Aldehyde Modified With Carbon Black/Graphite	Manuf-2-1-04 Paper No.408 Speaker:Jong-Rok Ha Title:A Study On The Processability Of Megastructured Shipbuilding Composite Structures Using Resin Infusion Process	
	12:10-12:25	Comp-1-2-04 Paper No.331 Speaker:Hanjing Wei Title:Tuned Double-Walled Carbon Nanotube Bundles Using Molecular Dynamics Simulation	Manuf-2-1-05 Paper No.545 Speaker:Caizhi Liao Title:Maskless 3D Ablation of Precise Microholes In Plastics Using Femtosecond Laser Pulses	
	12:25-12:40	Comp-1-2-05 Paper No.346 Speaker:Christian Kudisonga Title:Performance of High Thermal Conductivity C/Sic Composites for Hypersonic Applications	Manuf-2-1-06 Paper No.275 Speaker:Alexander Chaloupka Title:Intelligent Manufacturing of Composites - a New Sensor for High Volume Manufacturing	
	12:40-13:40	Lunch @ Hall A		
		11:00-11:20	Comp-5-3-01 Paper No.562 Speaker:Sheik Md Kazi Nazrul Islam Title:Significant Enhancement of Thermoelectric Performance In Boron Doped Copper Selenide	Comp-6-2-11 Paper No.575 Speaker:Janwei Hao Title:Catalyzing Carbonization Flame Retardancy and Thermal Stability of Carbon Fiber Precursor
		11:20-11:40	Comp-5-3-02 Paper No.290 Speaker:Yuan Wang Title:Flexible Thermoelectric Materials: Progress and Challenge	Comp-6-2-12 Paper No.23 Speaker:Zhengping Fang Title:Fullerene: a Potential Synergist for Fire Retardant Polyolefins
		11:40-11:55	Comp-5-3-03 Paper No.551 Speaker:Hairong Chen Title:Piezoelectric Composites for Energy Harvesting	Comp-6-2-01 Paper No.211 Speaker:Weiying Xing Title:Synthesis, Thermal Behavior and Combustion of Novel Uv-Cured Flame Retardant Coatings

Conference Program

Morning Tea

Table with 6 columns: Hall B, Conference Room 4, Meeting Room 6, Conference Room 1, Conference Room 2, Meeting Room 3. Rows contain paper titles, authors, and speakers.

Lunch @ Hall A

Table with 6 columns: Hall B, Conference Room 4, Meeting Room 6, Conference Room 1, Conference Room 2, Meeting Room 3. Rows contain paper titles, authors, and speakers.

Afternoon Tea

Table with 2 columns: Topic (e.g., Delamination in CFRP Laminates) and Speaker/Title information.

Poster Session @ Hall A

Welcome Dinner / Convention Centre Outdoor Plaza

Conference Program

Morning Tea

Table with 6 columns: Hall B, Conference Room 4, Meeting Room 6, Conference Room 1, Conference Room 2, Meeting Room 3. Rows contain paper titles, authors, and speakers.

Lunch @ Hall A

EXTENDED PROGRAM-Day 2 Tuesday 31 July PM

Date	Time Slot	Conference Room 5	Meeting Room 5	Meeting Room 4	Conference Room 3	Meeting Room 7	Meeting Room 2	Hall B	
Tuesday 31 July	13:40-14:00	Manuf-1-2-11 Paper No.133 Speaker:Xiaolong Wang Title:3D Printing Polyimides and Surface Functionalization	Comp-2-4-11 Paper No.66 Speaker:Leif Asp Title:Characterisation of Composite Constituents for Structural Battery Modelling	Comp-3-2-11 Paper No.39 Speaker:Qijun Yu Title:Application of Gap-Graded Particle Size Distribution Theory in Design of Engineered Cementitious Composites	Comp-4-3-11 Paper No.124 Speaker:Yan Zhang Title:Flexible Fe/Cnt-Sic Hybrid Nanofiber Mats With Effective Em Absorbing Performance	Comp-5-4-01 Paper No.438 Speaker:Ahmed Bahaa Title:Framework Derived Hierarchical Co-Cu-S Nanosheet As an Advanced Electrode for Supercapacitors	Comp-6-3-11 Paper No.580 Speaker:Dinghua Li Title:Study on the Compatibility Between Epoxy and the Cyclophosphazenes Containing Silicon	Comp-7-4-11 Paper No.453 Speaker:Jie Feng Title:Preparing Dark, Infrared Reflective and Superhydrophobic Polymer Films In Large Scale	
	14:00-14:20	Manuf-1-2-12 Paper No.541 Speaker:Jun Yang Title:3DP, a Versatile Approach Extending 3D Printing To 4D Printing	Comp-2-4-12 Paper No.468 Speaker:Dasom Lee Title:Fabrication of Structural Supercapacitors With Carbon Nanofibers and Its Electrical/Mechanical Properties	Comp-3-2-12 Paper No.24 Speaker:Deju Zhu Title:Flexural Response of Brc With Pre-Tension and Short Fibres Under Low Speed Impact Loads	Comp-4-3-01 Paper No.295 Speaker:Soo-Hyun Kim Title:Structural Analysis of Porous Ceramic Composite Materials for Oxygen Transport Membrane	Comp-5-4-02 Paper No.560 Speaker:Xiaolin Wang Title:Enhanced Flame-Retardant Effect of Organosilicon Compound To Phosphorus/Silicon Compound on Polycarbonate	Comp-6-3-12 Paper No.34 Speaker:Lijun Qian Title:Thermal Properties of Polymers Filled by Graphene Oxide Beads Absorbed With Phase Change Materials	Comp-7-4-12 Paper No.440 Speaker:Takashi Kurose Title:High Thermal Conductivity Polycarbonate Composites Obtained by Phase Separation Method	
	14:20-14:35	Manuf-1-2-01 Paper No.325 Speaker:Yang Luo Title:A Left-Handed Metacomposite Containing Cnts/Microwire Fibres	Comp-2-4-01 Paper No.396 Speaker:Jae Hyuk Choi Title:Characterization and Analysis of In-Plane Shear Properties of Fiber-Reinforced Composites	Comp-3-2-13 Paper No.287 Speaker:Tuan Ngo Title:Microtomography Study of Polymer Fibre Orientation In Concrete Composite Foam	Comp-4-3-02 Paper No.356 Speaker:Chao Chen Title:Ablation Mechanism of 3D-Needled C/Sic Composites In Combustion Chamber of Rocket Engine	Comp-5-4-03 Paper No.221 Speaker:Jinliang Zhao Title:Thermal Properties of Polymers Filled by Graphene Oxide Beads Absorbed With Phase Change Materials	Comp-6-3-01 Paper No.200 Speaker:Xin Wang Title:Inorganic-Organic Hybrids: a New Approach To Fire Safety Polymeric Materials	Cancelled	Cancelled
	14:35-14:50	Manuf-1-2-02 Paper No.206 Speaker: Li Chang Title:Tribological Properties of 3D Printed Continuous Carbon Fiber Reinforced Polyamide Composites	Comp-2-4-02 Paper No.84 Speaker:Sahar Naghashian Title:Effect of Cure Cycle Time Reduction on Dimensional Stability of Curved Carbon Fibre Composite Parts	Comp-3-2-01 Paper No.40 Speaker:Jie Hu Title:Adsorption of Polymeric Micelles on Cement and Their Influence on the Early Age Properties of Fresh Cement Paste	Comp-4-3-04 Paper No.225 Speaker:Gang Wu Title:A Modified Sulfur Cathode From Recycling Fly Ash Towards Advanced Li-S Batteries	Comp-5-4-04 Paper No.225 Speaker:Gang Wu Title:A Modified Sulfur Cathode From Recycling Fly Ash Towards Advanced Li-S Batteries	Comp-6-3-02 Paper No.413 Speaker:M.N. Prabhakar Title:Synthesis of Novel Compound Based on Chitosan and Ammonium Polyphosphate	Comp-7-4-02 Paper No.543 Speaker:Mehye Oh Title:Development of 3W/Mk Thermal Conductivity Composite for Energy Storage System In Electric Vehicle	
	14:50-15:05	Manuf-1-2-03 Paper No.215 Speaker:Qinghao He Title:Characterisation and Improvement of 3D Printed Continuous Carbon Fibre Reinforced Composites	Comp-2-4-03 Paper No.418 Speaker:Sudarsono Sudarsono Title:Fatigue Behavior of Non-Holed Ctrp Laminates With Initially Cut Fibers	Comp-3-2-02 Paper No.544 Speaker:Millon Tafesse Bedso Title:Experimental Evaluation on Flowability and Mechanical Properties of Cnt/Cement Composites Dispersed by Silica Fume	Comp-4-3-05 Paper No.106 Speaker:Zhiyun Lu Title:Improved Compatibility Between Squaraines and Pc71Bm by Dicyanomethylation on Squaraines	Comp-5-4-05 Paper No.106 Speaker:Zhiyun Lu Title:Improved Compatibility Between Squaraines and Pc71Bm by Dicyanomethylation on Squaraines	Comp-6-3-03 Paper No.532 Speaker:Khalina Abdan Title:Weight Percentage Influence of Blended Jatropa Bio-Epoxy In Carbon Fibre Reinforced Composite In Thermal and Flammability Behaviour.	Comp-7-4-03 Paper No.257 Speaker:Larry Reyes Title:Network Architecture of a Novel Ether Amine Epoxy for High Performance Applications	
15:05-15:20	Manuf-1-2-04 Paper No.401 Speaker:Yitian Wang Title:Wave Propagation In Tunable Lightweight Tensegrity Metasstructure	Comp-2-4-04 Paper No.395 Speaker:Yong Chul Shin Title:Interlaminar Fracture Toughness of Carbon Fiber Composites With Interleaving Cnt In Film Form	Comp-3-2-03 Paper No.402 Speaker:Yanru Wang Title:Capillary Water Absorption of Loading Concrete Under Freezing-Thawing Circumstance	Comp-4-3-04 Paper No.199 Speaker:Yongchun Kan Title:Self-Assembly of Zinc Hydroxystannate on Amorphous Hydrus TiO2 Solid Sphere for Enhancing Fire Safety of Epoxy	Comp-5-4-04 Paper No.199 Speaker:Yongchun Kan Title:Self-Assembly of Zinc Hydroxystannate on Amorphous Hydrus TiO2 Solid Sphere for Enhancing Fire Safety of Epoxy	Comp-6-3-04 Paper No.199 Speaker:Yongchun Kan Title:Self-Assembly of Zinc Hydroxystannate on Amorphous Hydrus TiO2 Solid Sphere for Enhancing Fire Safety of Epoxy	Cancelled		
15:20-15:35	Afternoon Tea								
15:35-17:20	Industry Presentation / Young Researcher Presentation (207 Anil Ravindran; 217 Madhubhashitha Herath;291 Jeng-Hun Lee) @Hall B								
17:20-18:00	Mini-oral Presentation @Hall B								
18:00-18:30	Poster Session @ Hall A								
18:30-21:30	Conference Banquet @ Hall C&D								

EXTENDED PROGRAM-Day 3 Wednesday 1 August

Date	Time Slot	Conference	Program					
Wednesday 1 August	08:00-08:30	Registration @ Reception Desk / Trade Exhibition @Hall A						
	08:30-09:00	KNT-13 Speaker:Jaewahn Kim @Meeting Room 6/7 Title:Recent Advancement of Nanocellulose Based Multifunctional Composites	KNT-17 Speaker:Joung Man Park @MR 4/5 Title:Mechanical and Interfacial Properties of Glass Fiber /Poly(Dicyclopentadiene) Composites At Different Thermal Conditions and Surface Treatments					
	09:00-09:30	KNT-14 Speaker:Mingqiu Zhang @Meeting Room 6/7 Title:Self-Healing Polymers and Polymer Composites Based on Microcapsules Strategy	KNT-18 Speaker:Zhong Zhang @Meeting Room 4/5 Title:Mechanics on 2D Material					
	09:30-10:00	KNT-15 Speaker:Chun Wang @Meeting Room 6/7 Title:Nano-scale Engineering of Fibre Composites for Extreme Operations	KNT-19 Speaker:Lidong Chen @Meeting Room 4/5 Title:Thermoelectric Materials					
	10:00-10:30	KNT-16 Speaker:Huxin Peng @Meeting Room 6/7 Title:Filling the Property Gap of Two-Phase Composites	KNT-20 Speaker:Liqun Zhang @Meeting Room 4/5 Title:Rational Design of Advanced Elastomer Nanocomposites Towards Extremely Energy-Saving Tires Based on Macromolecular Assembly Strategy					
	10:30-10:45	Morning Tea						
	10:45-11:05	Manuf-1-3-11 Paper No.271 Speaker:Dengke Guo Title:Elastic Waves: Negative Refraction by Cross-Section of a Laminate	Comp-2-5-11 Paper No.481 Speaker:Jonathan Meegan Title:Enabling Future Manufacturing Rates Through Resin Chemistry	Manuf-2-2-11 Paper No.588 Speaker:Peter Schubel Title:Next Generation Out-Of-Autoclave Composite Repair	Comp-10-2-11 Paper No.15 Speaker:Hyoo-Soo Lee Title:Enhancement of Thermal Properties of Silver-Cnt/Copper Composites by Friction Stir Processing	Appl-4-2-11 Paper No.247 Speaker:Ke-Ka Yang Title:The Healable Shape-Memory Polymer Networks and Composites Based on Metallo-Supramolecular Interaction	Comp-6-4-11 Paper No.406 Speaker:Yun Lu Title:Flame Retardant Properties of Polyethylene Terephthalate/Alginate Composite Nonwoven Fabrics	
	11:05-11:25	Manuf-1-3-12 Paper No.157 Speaker:Yueting Wang Title:Tunable Control of Guided Waves in a Soft Phononic Crystal With Line Defect	Comp-2-5-12 Paper No.184 Speaker:Guozhang Wu Title:Nanoparticle-Promoted Structure Evolution of Thermoplastics Reinforced by Self-Welded Short Carbon Fibers	Manuf-2-2-01 Paper No.517 Speaker:Nigel St John Title:Real-Time Prediction of Composite Property Development During Variable Cure Conditions	Comp-10-2-12 Paper No.464 Speaker:Mingyang Zhou Title:The Effect of Hybrid Graphene-Carbon Nanotube Composites With Network Microstructure Fabricated by Reaction Hot Pressing of Al-ZrO2 System	Appl-4-2-12 Paper No.428 Speaker:Yee Chech Tan Title:Life Prediction of High Temperature Composite Overwrap Repairs System	Comp-6-4-12 Paper No.381 Speaker:Nam Kyeun Kim Title:Orientation Effects on Fire Reaction Properties of Flax Fibre Reinforced Polymeric Composites	
	11:25-11:40	Cancelled	Comp-2-5-01 Paper No.80 Speaker:Jane Zhang Title:New Approaches To Bonding Dissimilar Materials In Advanced Composites	Manuf-2-2-02 Paper No.458 Speaker:Naoki Nakata Title:Characteristics of Thermoplastic Ctrp Auto Tape Laying Using Near Infrared Heating	Comp-10-2-01 Paper No.537 Speaker:Zhenyu Liu Title:Enhanced Strength-Ductility of Cnt/Al-Cu-Mg Composites Through Bimodal Grain Structure Design	Appl-4-2-01 Paper No.87 Speaker:Cheng-Hui Li Title:Design, Synthesis and Applications of Mechanical Robust Self-Healing Polymers	Comp-6-4-01 Paper No.294 Speaker:Ming Ming Yu Title:PSA Fiber Reinforced Pile Composite and Its Properties	
	11:40-11:55	Manuf-1-3-02 Paper No.134 Speaker:Hanzhang Title:Layered Complementary Media for Impedance Match Design In Acoustic Meta-Materials	Comp-2-5-02 Paper No.269 Speaker:Mansung Kim Title:Study on the In-Plane Properties of Reinforced Composite Laminates by New Stitching Process	Manuf-2-2-03 Paper No.49 Speaker:Mohammad Rouhi Title:Manufacturing of Structural Smc Composite	Cancelled	Appl-4-2-02 Paper No.19 Speaker:Liqin Ge Title:Effects of Metal Chelation Interaction on the Film's Self-Healing Property	Comp-6-4-02 Paper No.214 Speaker:Weizhao Hu Title:Facile Preparation of Organic Nano-Layered Aluminum Phosphonate for Effectively Reducing the Flame Hazards of Polystyrene	
	11:55-12:10	Manuf-1-3-03 Paper No.455 Speaker:Nanni Title:3D Printing of Multifunctional Polymer Composites: an Application in Aerospace Engineering	Comp-2-5-03 Paper No.565 Speaker:Kanako Yamada Title:Effects of Unising of Carbon Fiber on Interfacial Strength of Cnt Grafted Carbon Fiber and Polyamide6	Manuf-2-2-04 Paper No.279 Speaker:Joshua Peauril Title:Cost Analysis of the Manufacturing Processes of Composite Railway Sleepers	Comp-10-2-03 Paper No.167 Speaker:Guosong Wang Title:Low Volume Fraction In Situ (Al3Zr+Al2O3) /6061Al Hybrid Composites With Network Microstructure Fabricated by Reaction Hot Pressing of Al-ZrO2 System	Appl-4-2-03 Paper No.542 Speaker:Qing Liu Title:Self-Healing Poly(Thiourethane-Urethane) Elastomers Based on Aliphatic Disulfide Metathesis	Comp-6-4-03 Paper No.83 Speaker:Jinfeng Dai Title:Facile and Novel Preparation of Hybridized Ammonium Polyphosphate With Cellulose Nanofiber and Their Poly(Lactic Acid) Composites for Flame Retardancy and Mechanical Properties	
	12:10-12:25	Comp-2-5-04 Paper No.572 Speaker:Pratheep Kumar Annamalai Title:Carbon Fibre Precursors Based on Spinifex Nanofibres Reinforced Polyacrylonitrile Composites	Manuf-2-2-05 Paper No.546 Speaker:Avishik Chanda Title:Formability Study of Plywood for Specific Geometric Formations	Comp-10-2-04 Paper No.131 Speaker:Xinyi Luo Title:Microstructure and Reaction Properties of Ni/Al Composite Prepared by Accumulative Roll Bonding	Appl-4-2-04 Paper No.190 Speaker:He Zhang Title:Self-Healing Epoxy Via Encapsulated Epoxy-Amine Chemistry	Cancelled		
12:25-12:40	Lunch @ Hall A							
12:40-13:40	Lunch @ Hall A							
13:40-14:00	Comp-1-3-11 Paper No.432 Speaker:Tolendra Kahetri Title:Nickel Encapsulated Carbon Nanotubes-Carbon Nanofiber Mat for Supercapacitor Electrode	Comp-2-6-11 Paper No.239 Speaker:Xiaolong Jia Title:A New Environment-Friendly Approach for High Efficient Reuse of Recycled Carbon Fibers	Comp-3-3-11 Paper No.45 Speaker:Jun Liu Title:Effect of Particle Size Distribution Modified Fly Ash on the Macro-Micro Structure and Hydration Properties of Cementitious Composite	Comp-10-3-01 Paper No.419 Speaker:Haoruo Zhou Title:Length-Scale Flow Strength of Ti/Cu Nanolaminates	Appl-4-3-01 Paper No.433 Speaker:Byeong-Su Kwak Title:Compression After Impact Behavior of Composite Laminate After Repair With Micro-Bolt	Comp-6-5-11 Paper No.273 Speaker:Ruowen Zou Title:Fire Hazard Assessment on Thermal Polyurethane and Its Nanocomposites With Ahp Analysis		
14:00-14:20	Comp-1-3-01 Paper No.152 Speaker:Beibei Wang Title:Grafting Cnts on Carbon Fabric for Enhanced Tribological Properties of Carbon Fabric/Phenolic Composites	Comp-2-6-12 Paper No.122 Speaker:Hiroyuki Oguma Title:Strength Improvement of Various Ctrp by Ozone Oxidation Treatment	Comp-3-3-12 Paper No.528 Speaker:Claire White Title:Structure, Stability and Formation Rates of the Main Binding Gels In Alkali-Activated Materials	Comp-10-3-02 Paper No.177 Speaker:Mingfang Qian Title:Microstructure and Mechanical Properties of Abow and Nickel-Coated Mwcnts Reinforced 2024 Al Hybrid Composite Fabricated by Squeeze Casting	Appl-4-3-02 Paper No.480 Speaker:Rene Roy Title:Scarf Repair Patch With Variable Angle Tow	Comp-6-5-12 Paper No.300 Speaker:Ki-Ho Nam Title:Bio-Inspired Catechol-Functionalized Flame Retarded Polyacrylonitrile Composites		
14:20-14:35	Comp-1-3-02 Paper No.367 Speaker:Yong Wang Title:Toughening Modification of Immiscible Polymer Blends by Adding Carbon Nanotubes Or Carbon Nanofibers	Comp-2-6-01 Paper No.268 Speaker:Su Bin Park Title:Effect of Cooling Rate on Impact Damage Properties of Carbon Fiber/Polypropylene Composites	Comp-3-3-13 Paper No.584 Speaker:Faiz Shaikh Title:Natural Fibre Reinforced Cementitious/Geopolymer Composites	Comp-10-3-03 Paper No.505 Speaker:Xiaopeng Wang Title:Electrochemistry Corrosion Resistance and Biocompatibility of Ti-35Nb-2.5Sn/10Ha Composites In Simulated Body Fluid	Appl-4-3-03 Paper No.513 Speaker:Hyeon-Seok Choe Title:Research on Tensile Strength of Composite Structure of Scarf Joints Reinforced by Micro-Bolts	Comp-7-5-11 Paper No.149 Speaker:Yucai Shen Title:Filler Self-Networking In Epoxy/Polyethersulfone Composites Via Reaction-Induced Phase Separation		
14:35-14:50	Comp-1-3-03 Paper No.447 Speaker:Pengyuan Gao Title:Incorporation of Titanium Dioxide Nanocrystals Into S-Doped Carbon Matrix for Anode Materials	Comp-3-3-01 Paper No.77 Speaker:Tao Yang Title:Influence of Ultra-Fine Ash Spheres on Rheological Properties Enhancement of Alkali-Activated Fly Ash/Slag Pastes	Comp-10-3-04 Paper No.573 Speaker:Jong Gil Park Title:Super-Aligned Carbon Nanotubes In Metal Matrix	Appl-2-2-01 Paper No.423 Speaker:Hansoo Park Title:Trypsin Free Cell Stamping System Using Gelatin Nanofibers	Comp-7-5-12 Paper No.89 Speaker:Wen Hong Ruan Title:Electrolyte Separator of Polyethylene Glycol Borate Ester / Lithium Fluoride Blended With Poly (Vinyl Alcohol) / Graphene Oxide for Lithium-Ion Battery			
14:50-15:05	Comp-11-3-11 Paper No.409 Speaker:Michael Heltzmann Title:A Comparative Study Characterising Natural Fibre Fabric Permeability	Comp-3-3-02 Paper No.195 Speaker:Marlon Longhi Title:Efflorescence In Metakaolin-Based Geopolymers	Comp-3-3-02 Paper No.195 Speaker:Marlon Longhi Title:Efflorescence In Metakaolin-Based Geopolymers	Appl-2-2-02 Paper No.503 Speaker:Paula Kiebk Title:Biodegradable, Zinc-Based Nanoparticles for Application In Biology and Medicine	Comp-7-5-01 Paper No.21 Speaker:Shenyuan Fu Title:Preparation And Characterization Of Fast-Curing Powder Epoxy Adhesive At Middle Temperature			
15:05-15:20	Comp-11-3-12 Paper No.512 Speaker:Hamid Sour Title:Development of Multifunctional Electronic Devices Based on Natural and Carbon Materials			Appl-2-2-03 Paper No.527 Speaker:Waldemar Lipiński Title:Comparison of Two Strategies for the Utilisation of Nanoparticle Carriers for Drug Delivery To The Brain	Comp-7-5-02 Paper No.181 Speaker:Yan Zhang Title:Superhydrophobic Composite Coatings With Good Abrasion And Chemical Resistance			
15:20-15:35	Afternoon Tea							
15:35-15:50	Journal Session @ Meeting Room 4/5/6/7							
15:50-16:50	Closing Ceremony @ Meeting Room 4/5/6/7							
16:50-17:20	Break							
17:20-18:30	Break							
18:30-21:30	Convenor/Keynote Speaker Appreciation Dinner Student Party							

Conference Room 4	Meeting Room 6	Conference Room 1	Conference Room 2	Meeting Room 3
Comp-8-2-01 Paper No.490 Speaker:Albert Uchenna Ude Title:Failure Behaviour of Glass Fibre/Bombay Mori Fibre/Epoxy Hybrid Cylindrical Composite Tubes Under Quasi-Axial Compression Load	Comp-9-3-11 Paper No.117 Speaker:Shenmin Zhu Title:Biopinspired Construction of Graphene-Based Composite As Anode Toward Superior Lithium Storage	Struc-4-2-11 Paper No.539 Speaker:Hejun Du Title:Erosion-Corrosion Behavior of Typical Electric Submersible Pump (Esp) Stage Materials	Comp-11-2-11 Paper No.495 Speaker:Detao Liu Title:Natural Wood Derived Fibrous Materials With Multi-Functionalization	Struc-2-4-11 Paper No.155 Speaker:Tong-Earn Tay Title:Adaptive Discrete-Smeared Crack Model for Multi-Scale Progressive Damage In Composites
Comp-8-2-02 Paper No.90 Speaker:Xiaojun Wang Title:Preparation and Resistance Welding of Continuous Glass Fiber Reinforced Poly (Arylene Sulfide Sulfone)	Comp-9-3-12 Paper No.266 Speaker:You Zeng Title:SiCz Coating Onto Graphene for Improving Thermal Conductivity and Electrical Insulation of Graphene/Polydimethylsiloxane Nanocomposites	Struc-4-2-01 Paper No.223 Speaker:Mich Dunn Title:Detection of Laminar Damage In Composites Using the Nonlinear Vibro-Ultrasonic Technique	Comp-11-2-12 Paper No.533 Speaker:Moht Hafezal Mohd Radzi Title:Pal Fiber Loading Reinforcement Influence With Various Weight Percentage of Jatropa Bio-Matrix In Mechanical Performance.	Struc-2-4-12 Paper No.316 Speaker:Boyang Chen Title:A Large Cubic Cohesive Element for Modelling Delamination With Coarse Meshes
Comp-8-2-03 Paper No.120 Speaker:Bin Yang Title:Simultaneous Enhancement and In-Situ Sensing of Gf/Epoxy Interface Via the Built-In Mwcnt Interphase Sensor	Comp-9-3-01 Paper No.250 Speaker:Shuying Wu Title:Wearable Strain Sensors Based on Graphene/Polymer Nanocomposites	Struc-4-2-02 Paper No.227 Speaker:Shuashuai Sun Title:A Broadband Vibration Energy Harvester With a Soft Magnetorheological Elastomer-Piezoelectric	Comp-11-2-01 Paper No.392 Speaker:Sharifah Fathin Adina Syed Abdullah Title:Yarn Characteristics and Tensile Properties of Kenaf Fiber for Technical Textile Reinforced Composites	Struc-2-4-01 Paper No.5 Speaker:Isamu Riku Title:A Nonaffine Molecular Chain Network Model for Polyelectrolyte Gels
Comp-8-2-04 Paper No.173 Speaker:Kai Jin Title:Tensile and Fatigue Behavior of Multi-Nal Riveted Glare In Hygrothermal Environments	Comp-9-3-02 Paper No.244 Speaker:Wei-Lin Syu Title:Silver and Gold Nano-Island Arrays Grown on Graphene Oxide Substrate for Sers Biodetection	Struc-4-2-03 Paper No.510 Speaker:Okenwa Okoli Title:Load Sensing In Rfidt-Fabricated Composite Blades Using Triboluminescent Sensor	Comp-11-2-02 Paper No.337 Speaker:Moht Azhari Hanis Balqis Title:Fabrication and Mechanical Properties of Pp Based Empty Fruit Bunch (Elf) Composites	Struc-2-4-02 Paper No.201 Speaker:Xin Lu Title:Effects of Cohesive Element Parameters on Delamination Modelling
Comp-8-2-05 Paper No.310 Speaker:Mingxia Shen Title:Design of Mwcnt-Glass Fiber Fabric Reinforced Epoxy Composites With Multifunctionality	Comp-9-3-03 Paper No.313 Speaker:Hao Yuan Title:Flexible Supercapacitors Based on MnO ₂ /C/Rgo Fibers Assembled From Colloidal Liquid Crystals	Struc-4-2-04 Paper No.314 Speaker:Subhasis Chakraborty Title:A Modelling Approach To Compute the Through Thickness Resistance of a Multifunctional Composite In a Three Point Bending Experiment	Comp-11-2-03 Paper No.397 Speaker:Md Minhaz Ul Haque Title:Melt-Viscosity and Mechanical Behaviour of Pulverized Wood Flour Reinforced Polypropylene Composites	Struc-2-4-03 Paper No.234 Speaker:Bambang Kismono Hadi Title:Ultimate Failure of Cfrp Blade Stiffened Panel Due To Three-Point-Bending
	Comp-9-3-04 Paper No.298 Speaker:Fengmei Guo Title:Bn/Graphene Hybrid Polymer Composite for Thermal Management and High Temperature Applications	Struc-4-2-05 Paper No.416 Speaker:Jayantha Epaarachchi Title:The Effect of Glass Fibre Reinforcement on the Shape Programming and Stress Recovery Behaviours of the Smpcs	Comp-11-2-04 Paper No.61 Speaker:Pei-Tian Chen Title:Wood Fiber (Wf)/Micro-Encapsulated Phase Change Material (Mecpm)/High Density Polyethylene (Hdpe) Thermally Conductive Composite	Struc-2-4-04 Paper No.476 Speaker:Qing-Sheng Yang Title:Modelling the Damage Behavior of Additive-Manufactured Aluminum With Pore Defects

Afternoon Tea

Conference Program

m 2 Title:Carbon Nanotubes Composite for Mechanical Energy Storage with High Energy Density and Power Density	KNT-25 Speaker:Yuzhong Wang @Meeting Room 3 Title:How To Flame-Retard Carbon Fiber-Reinforced Epoxy Resin Composites Efficiently
om 2 Title:Composite Material Applications to Industries in China	KNT-26 Speaker:Debes Bhattacharyya @Meeting Room 3 Title:Novel Strategy to Utilise Low-Cost Keratinous Fibres for High-Performing Flame Retardant
om 2 Title:A Novel Biochar-Cement Composite for Concrete Structures	KNT-27 Speaker:Yuan Hu @Meeting Room 3 Title:A Novel Strategy for Enhancing the Flame Retardancy and Toxicity Suppression of Epoxy Resins
Meeting Room 2 Title: Natural Fibre Reinforced Green Composites	KNT-28 Speaker:Jonathan Barnett @Meeting Room 3 Title:Not all Fire Retardants are Equal to a Fire Safety Engineer

Morning Tea

Conference Room 4	Meeting Room 6	Conference Room 1	Conference Room 2	Meeting Room 3
Struc-3-2-11 Paper No.477 Speaker:Junxiong Zhang Title:Preparation of Sic Nanowires/Carbon Flexible Composites Foam Via Cvt Method With Ni Catalysis	Comp-12-2-11 Paper No.422 Speaker:Huiqing Wang Title:Chlin/Polyaniline Based Degradable Gradient Conductive Composite Hydrogel for Peripheral Nerve Regeneration	Struc-4-3-11 Paper No.8 Speaker:Faxiang Qin Title:Tunable Negative Permittivity of Metacomposites With Nanocarbon/Amorphous Wire Hybrid Fibers	Appl-1-1-11 Paper No.241 Speaker:Yuyan Liu Title:Two Stage Reactive Shape Memory Polymer Network Forming System and Application In Smart Space-Deployable Structure	Struc-2-5-11 Paper No.386 Speaker:Go Yamamoto Title:Prediction of Tensile Strength of Unidirectional Carbon Fiber Reinforced Plastics
Struc-3-2-12 Paper No.261 Speaker:Sha Yin Title:Mechanical Properties of Hierarchical Architected Materials by 3D Printing	Comp-12-2-12 Paper No.274 Speaker:Yu Chen Title:Preparation and Characterization of the Magnetic-Fluorescence Composite Nanoparticles Coated With the Derivate of Chitosan	Struc-4-3-12 Paper No.585 Speaker:Ginu Rajan Title:Dental composite characterization using optical fibre sensing technology	Appl-1-1-12 Paper No.237 Speaker:Chunghyeon Choi Title:Enhanced Atomic Oxygen Resistance of Cfrp Using Poss/Epoxy Nanocomposites	Struc-2-5-12 Paper No.224 Speaker:Ting Liao Title:Functionalized Nanomaterials In Energy Applications: Theoretical Design
Struc-3-2-01 Paper No.111 Speaker:Liming Chen Title:A Novel Hierarchical Thermoplastic Composite Honeycomb Cylindrical Structure: Fabrication and Axial Compressive Properties	Comp-12-2-01 Paper No.452 Speaker:Ziming Yang Title:Research and Applications of Chitosa Composite Nano-Capsules In Phant Essential Oil	Struc-4-3-13 Paper No.586 Speaker:Shatanu Bhowmik Title:Advanced High Temperature Hybrid Composite For Aviation, Defence And Space Applications	Appl-1-1-01 Paper No.547 Speaker:Syed Idros Syed Abdullah Title:Impact Behaviour of Fibre Reinforced Composites	Struc-2-5-01 Paper No.436 Speaker:Hailing He Title:The Effect of Rubber Layer on Mechanical Behavior of Core-Shell Nanoparticle Reinforced Composite
Struc-3-2-02 Paper No.355 Speaker:Jiefu Liu Title:Local Impact Resistance of Singly Curved Sandwich Panel With Compositd Honeycomb Core	Comp-12-2-02 Paper No.112 Speaker:Md Mainul Islam Title:Compression and Flexural Properties of Ground Macadamia Nutshell Particulate Composites	Struc-4-3-01 Paper No.347 Speaker:Tatsuro Kosaka Title:Cure Process Monitoring and Optimization of Ffp Using Optical Fiber Sensors	Appl-1-1-02 Paper No.294 Speaker:Nabil Chowdhury Title:In-Situ Crack Growth Detection In Composites Subjected To Mode II for a Fatigue Spectra Simplification Program	Struc-2-5-02 Paper No.67 Speaker:Jiahua Jack Zhu Title:Realizing Nanoscale Quantitative Thermal Mapping of Scanning Thermal Microscopy by Resilient Tip-Surface Contact Resistance Models
Struc-3-2-03 Paper No.230 Speaker:Yingmei Xu Title:Numerical Simulatin on Residual Stresses of Tigr During the Curing Process	Comp-12-2-03 Paper No.535 Speaker:Gibeop Nam Title:Development of Micro-Material Extraction Method for Bio-Waste Recycling	Struc-4-3-02 Paper No.349 Speaker:Ayad Kakel Title:Monitoring Tip of Embedded Mixed Mode Delamination Crack Propagation Using Tsa Technique	Appl-1-1-03 Paper No.373 Speaker:Sang-Hak Lee Title:Deflection Control of a Composite Beam With Embedded Shape Memory Alloy Actuators	Struc-2-5-03 Paper No.60 Speaker:Chuang Feng Title:Prediction of Mechanical, Electrical and Dielectric Properties of Graphene Reinforced Polymer Nanocomposites Based on Effective Medium Theory
Struc-3-2-04 Paper No.486 Speaker:Xin-Gui Tang Title:Improved Ferroelectric and Leakage Current Behavior of (Ba _{0.65} Sr _{0.35})TiO ₃ /(Ba _{0.875} Nd _{0.125})FeO ₃ /(Ba _{0.65} Sr _{0.35})TiO ₃ Sandwich Structured Thin Films	Comp-12-2-04 Paper No.536 Speaker:Moht Hanafae Zin Title:The Effect of Different Linear Robot Travel Speed on Mass Flowrate of Pineapple Leaf Fibre (Palf) Spray Up Composite	Struc-4-3-03 Paper No.362 Speaker:Kunkun Fu Title:Temperature Effects On Rheological And Impact Behaviour Of Polymer-Based Shear Thickening Fluid	Appl-1-1-04 Paper No.531 Speaker:Da Cui Title:Influence of Extension-Bending Coupling Effect on Asymmetric Composite Structures	Struc-2-5-04 Paper No.94 Speaker:Janis Varna Title:Transverse Tensile Failure Simulation Using Fracture Mechanics: Growth and Interaction of Debonds
Struc-3-2-05 Paper No.231 Speaker:Huangun Li Title:The Shot Peen Forming of Fiber Metal Laminates Based on the Aluminum-Lithium Alloy-Deformation Behavior	Comp-12-2-05 Paper No.571 Speaker:Isabel Gouveia Title:Incorporation of Antimicrobial Peptides (Amp) Into Natural Biopolymers As a New Strategy To Design Non-Toxic Antimicrobial Textiles	Struc-4-3-04 Paper No.390 Speaker:Sida Luo Title:Laser Scribed Graphene Sensors and Array With Tunable Piezoresistivity for In Situ Monitoring of Composites		

Lunch @ Hall A

Conference Room 4	Meeting Room 6	Conference Room 1	Conference Room 2	Meeting Room 3
Manuf-3-2-01 Paper No.554 Speaker:Mark Hardiman Title:On the Design, Manufacture and Testing of Fastner-Less Interlocking Composite/Metal Hybrid Joints	Comp-9-4-11 Paper No.292 Speaker:Yulin Zhong Title:Facile Electrochemical Approach for the Production of Graphite Oxide With Controllable Chemistry		Appl-3-3-11 Paper No.382 Speaker:D. Stefan Dancila Title:Characterization of Composite Sandwich Star Cross Sections for Integral Torsionally Compliant Wind Turbine Blade Tips	Struc-2-6-01 Paper No.369 Speaker:Eunho Kim Title:Detection of Impact Damage In a Composite Structure Using Highly Nonlinear Solitary Waves
Manuf-3-2-02 Paper No.430 Speaker:Woojin An Title:Static Strength of Composite Single-Lap Joint by New Stitching Method	Comp-9-4-12 Paper No.115 Speaker:Yixia Zhang Title:High Performance Epoxy Adhesives Reinforced With Graphene Nanoplatelets	Struc-1-3-01 Paper No.415 Speaker:Byungjin Park Title:High Performance Of Fiber-Metal Laminates And Study Impact Behavior Through Fem Analysis	Appl-3-3-12 Paper No.344 Speaker:Kate Nguyen Title:Effect of Ceramifiable Particles To Improve Fire Performance of Structural Insulation Panels	Struc-2-6-02 Paper No.209 Speaker:M.R. Abir Title:Modeling Damage and Ballistic Performance of Bio-Inspired Helicoidal Composites
Manuf-3-2-03 Paper No.459 Speaker:Kazuki Kurima Title:Evaluation on Joining Strength of Woven Cf/Pps Laminates Bonded by Continuous High-Frequency Induction Heating	Comp-9-4-01 Paper No.581 Speaker:Jun Ma Title:Processing Polymers With Graphene Sheets	Struc-1-3-02 Paper No.472 Speaker:Tianru Guan Title:Effect Of 2.5D Braided (Shallow Bend-Joint) Fabric Parameters On The Fiber Volume Fraction	Appl-3-3-01 Paper No.383 Speaker:Wahid Ferdous Title:Barriers To the Potential Growth of Prefabricated Modular Buildings In Australia	Struc-2-6-03 Paper No.64 Speaker:Mohammad Rouhi Title:Experimental Assessment of Smc Process Simulation
Manuf-3-2-04 Paper No.460 Speaker:Kota Tamura Title:Effects of Pressure and Cooling Rate of Woven Cf/Pps Laminates on Joining Strength Using Resistance Welding Method	Comp-9-4-02 Paper No.185 Speaker:Dan Liu Title:Cracked-Graphene/Aligned Carbon Nanotube Hybrid Films for Ultra-Stretchable and High Sensitive Strain Sensors		Appl-3-3-02 Paper No.116 Speaker:Ehab Hamed Title:Experimental Investigation of Reinforced Concrete Arches Strengthened With Externally Bonded Composite Materials	Struc-2-6-04 Paper No.12 Speaker:Yi Xiao Title>Contact Damping Characteristics of Delaminated Composite Plates
Manuf-2-3-01 Paper No.4 Speaker:Fai Wei Title:Fabrication of Super-Strong Carbon Nanotube Bundles With Tensile Strength Over 80 Gpa	Comp-9-4-03 Paper No.194 Speaker:Qingbin Zheng Title:Spider Web-Inspired Graphene Woven Fabric Structures for Highly Flexible and Wearable Sensors		Appl-3-3-03 Paper No.353 Speaker:Mojideh Mehrinejad Khotbehsara Title:Effect of Elevated Temperature on the Properties of Epoxy-Based Polymer Coating	Struc-2-6-05 Paper No.30 Speaker:Tien-Dat Hoang Title:(Sd2-20) Stochastic Multiscale Analysis Of Macroscopic Properties, Microscopic Strain And Damage Propagation For Fibrous Composites By First-Order Perturbation Based Method
Manuf-2-3-02 Paper No.309 Speaker:Rinko Habe Title:Cfrp Molding by Using Direct Resistance Heating To Carbon Nanotube Grafted Carbon Fibers	Comp-9-4-04 Paper No.282 Speaker:Jing He Title:Improvement of Thermal Conductivity, Mechanical Properties and Insulation of Epoxy-BaTiO ₃ Composites by Gsicnw			

Afternoon Tea