

Seminar Day Semester 1 Timetable 2017

	Mech Conference Room Building J07 (Room S316)	Aero Lecture Theatre Building J11 (Room N311)	Link Conference Room Building J13 (Room 215)	ACFR 2 Building J04 Rose St. (Level 2)	Tutorial Room 2 Bldg J07 (Room S226)
Session 1					
Chair:	Ahmad Jabbarzadeh (SIPPS) / Andrei Lozzi	Michael Kirkpatrick / Paul Briozzo	Lin Ye / Li Chang	Ali Haydar Göktoğan / David Rye / Graham Brooker / Eduardo Nebot / Robert Fitch	Matthew Dunn / Matthew Cleary
Co-Chair:	Hugh Cutcher	Liam Milton-McGurk	Aditya Vishwanathan	Kazi Rizwana Mehzabeen	Anastasiia Volkova
9:00	WANG Ziiyu <i>CFD of Human Velopharynx in Sleep Apnoea</i>	CROW Niki <i>Renewable & Nuclear Energy Technologies for Australia</i>	NASR Mohammed <i>Vacuum Tribology of Polymeric Nanocomposites</i>	FITZSIMONS Ruben <i>Wireless Livestock Monitoring Using Smart Eartags</i>	HASSAN Sajad <i>Fire Suppression</i>
9:15	RASKO Adam <i>Novel Non-Thermal Cardiac Ablation Device</i>	LI Tangyu <i>Analysing the Thermal Environment of SCI-TEC Library</i>	CHENG Jialun <i>Energy Absorbtion of Shear Thickening Fluid</i>	HOLMES Michael <i>Camera Calibration & Object Tracking Framework</i>	ALLANA Saad <i>Burner for Measuring Sooting of Liquid Fuels</i>
9:30	HARDWICK-MORRIS Max <i>Delivering Optimal Total Hip Arthroplasty (MIP)</i>	OMAR Amr <i>Fuel Cell - Gas Turbine Powered Solar Tower</i>	GAO Yuan <i>Mechanical Indentation for Detecting Tumor in Tissue</i>	WARHURST Henry <i>Hand-Held Device for 3D Scene Reconstruction</i>	DESHMUKH Rohit <i>Effect of Recirculating Air on the Air Age Using CFD</i>
9:45	MITREVSKI Melissa <i>Product Specific Visualization Update</i>	ZAZOU Omar <i>CFD Analysis of a Stadium</i>	HU Zhende <i>Wear of Drilling Tool For CFRP Composites</i>	AL KAMMESSY Manar <i>Integration & Testing of an Orthopaedic Device</i>	JIANG Sheng <i>Effects of Solar Radiation on the Flame Stabilization</i>
10:00	DAI Xiangyun <i>Time Series Anomaly Detection And Forecasting</i>	ZHANG Rui <i>Trombe Wall</i>	LIU Shuai <i>Thermal Forming of Thermal Plastic Composites</i>	ROMANOWSKI Conrad <i>Ultrasound Localisation for Archaeological Excavation</i>	MOHD DAUD Muhammad <i>Transient Behaviour of Vapor Compression Cycle</i>
10:15	FORSTER Franz <i>Connecting Rods: Stress & Loads</i>	ALI Khalid <i>Analysis of Apollo S1-C Water Impact</i>	LIU Shuai <i>Energy Absorption of Cellular Structure</i>	ISLAM Tousif <i>Development of Autonomy in an RC Car</i>	TANGTRA Willy <i>Temperature Distribution in Solar Reactor</i>
10:30	MOHAMED SALIL Zabin <i>Development & Manufacturing of Model Turbine Blades</i>	YE Ming <i>Dried Food Container Design</i>	MU Hongjia <i>Energy Absorption Capacity of Composite Tubes</i>	YI Siqi <i>Visual Perception for Intelligent Transportation</i>	TONG Hoang <i>Active Heat Transfer Technology</i>
10:45	OLIVO Daniel <i>FSAE: Chassis Analysis, Compliance & Manufacture</i>		WANG Kaidi <i>Artificial Materials Simulating Soft Tissues & Tumour</i>	FORRAI Michael <i>Communication Planning for Decentralised Multi-Robot Coord</i>	WANG Rungang <i>Thermal Comfort in Office Equipped with Chilled Beams</i>
11:00					HAQUE Md. Nazmul <i>Combustion of Biodiesel in Engine</i>
11:15	BREAK	BREAK	BREAK	END	BREAK
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Session 2					
Chair:	Colin Dunstan / Andrew Ruys	Gareth Vio / Doug Auld / Peter Gibbens / Liyong Tong	Lin Ye / Simon Ringer		Qing Li
Co-Chair:	Hugh Cutcher	Liam Milton-McGurk	Aditya Vishwanathan		Kazi Rizwana Mehzabeen
11:30	CHEN Junhao <i>Prosthetic for Retina</i>	ABDOU Edmond <i>Fatigue-Constrained Aerospace Structures</i>	WANG Chenxu <i>Structural Property Relationships in Metallic Systems</i>		BAI Mengjie <i>Orthodontic Biomechanics Modelling</i>
11:45	OMAR Suriani <i>Omega-3 Fatty Acids on Breast Cancer Cells</i>	CORTES CARRASCAL Edward <i>Reservoir & Compressor System Driving a Nozzle</i>	WANG Pengfei <i>Recirculated Cooling System for Casing Detecting Tools</i>		FAN Xing <i>Non-Linear FE in Orthodontic</i>
12:00	ZHANG Xiaoyun <i>Omega-3 Fatty & Amino Acids on Cancer Cells</i>	ONG Edmund <i>Control of Mavlink-Equipped UAV Through MATLAB</i>	WEI Junhua <i>Thermal-Self Healing Performance of Thermoplastics</i>		LI Haoyang <i>Design Analysis of Car Crashworthiness</i>
12:15	MAVI Alex <i>Efficient & Sustainable Transport of Cadaver Kits</i>	CHEA Ming <i>Pressure Actuated Morphing Winglet</i>	YOU Brandon <i>Aluminium Based EMI Paint</i>		LI Ting <i>Dental Implant</i>
12:30			ZHANG Haiqing <i>Fatigue of FBG Sensor</i>		ZHANG Hongrui <i>Crashworthiness Design for Lightweighting Structures</i>
12:45			ZHANG Mudi <i>Night Glowing Paint with Glowing Particles</i>		
1:00	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
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Session 3					
Chair:	Stefan Williams / Nicholas Williamson	Xiaofeng Wu	Philip Boughton / Greg Rogers		Hala Zreiqat / Iman Roohani
Co-Chair:	Lewis Collins	Chris Yaozu Bi	Aditya Vishwanathan		Linjing Zhou
2:00	GREEN Riley <i>D/A Visual World using Machine Learning & IR</i>	DING Rui <i>Control System & Simulation for Stratosphere Airship</i>	LINDSAY Benjamin <i>Novel Device for the Treatment of Plantar Fasciitis</i>		SNEDDON Alexandra <i>Tumor Microenvironment Anti-Migratory Cancer Drugs</i>
2:15	PARUK Adam <i>TensorFlow in Delivery of Liquid Application Management</i>	FU Qingchao <i>MEMS Thruster</i>	DELLA MARTA Chiara <i>Spinal Fixation System for an ALIF Cage</i>		HOOPER Padriac <i>Biomaterial for Treatment of Heart Failure</i>
2:30	SHIELDS Jackson <i>Autonomous Bathymetric Mapping with USV</i>	KIM Eugene <i>HISA: A Hyperspectral Imaging Satellite</i>	ELLIOTT Brodie <i>Air-Quality Monitoring System</i>		VOGEL Nicolas <i>Adipose Stem Cells for Bone Tissue Regeneration</i>
2:45	DRABSCH Lydia <i>High Accuracy Relative Positioning of Multiple GPS Receivers</i>	LI Wensi <i>Structure of Hyperspectral Satellite</i>	JI Fang <i>Bioactive Glass Development</i>		NOTTIDGE Melissa <i>Cytotoxicity of Nanoparticles on Cardiac Cells</i>
3:00	FU Tianqi <i>Optimization of Heatsink Using Numerical Simulation</i>	PING Shuijing <i>(RTLS) of Aairships Using (UWR)</i>	LI Siyi <i>Processing Conditions in 3D Printing Titanium Implant</i>		
3:15	HAO Qichao <i>Optimisation of Trombe Wall</i>	WANG Suning <i>High Altitude Balloon for Space Missions</i>	MOON Jotham <i>IOP Measurement Device for The Smart Phone</i>		
3:30	WALSH DAVID <i>Tidal Turbines: Simulation to Optimise Spacing</i>	YAN Qiong <i>Design of Visional Reality (VR) Technology Based (UAV)</i>			
3:45	XIAO Kun <i>Modelling of Convection in Building Photovoltaic</i>	ZHAO Yunduo <i>Development & Application of FPV Technology in WEBVR</i>			
4:00					
4:15					
4:30					
4:45					
5:00	END	END	END	END	END