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	Start time 8.30am	9.20am	Registration	Paper ID	Registration	Paper ID	Registration	Paper ID	Registration
	9.20am		Welcome/Housekeeping		Welcome/Housekeeping		Welcome/Housekeeping		Welcome/Housekeeping
	9.30am	10.30am	Keynote Speaker		Keynote: Prof. Phil Blythe, Chair: TBC		Keynote: Prof. Phil Blythe, Chair: TBC		Keynote: Prof. Phil Blythe, Chair: TBC
	10.30am	10.50am	Break		Charging Station/Charging components, Chair: TBC	Policy	, Economics and Social Acceptance of EVs-Regional/Country update on EVs - Chair: TBC		Vehicle design/Efficiency and Performance, Chair: TBC
					Cyber Attack Detection for Integrated Onboard Electric Vehicle Chargers subject to				
	10.50am	11.10am		10	Stochastic Charging Coordination	65	STRATEGIC INTEGRATION OF ELECTRIC VEHICLES: AN AUSTRALIAN ANALYSIS	29	Performance Modelling of Electric Vehicle Operation
	11.10am	11.30am		32	Stochastic Modeling of Electric Vehicle Charging Behavior	52	QUALITY OF SERVICE EVALUATION AND FORECAST FOR EV CHARGING INFRASTRUCTURE RESIZING BASED ON REAL-WORLD DATA	30	Multi-objective Optimisation of Gear Ratios in Two Speed Dual Clutch Transmissions for Electric Vehicles
	11.104111	11.308111		32	A conceptual representation of real-time and long-term decision-making in the roll-out	32	IN INSTRUCTORE RESIZING BASED ON REAC-WORLD DATA	30	THERMAL-MECHANICAL ENERGY HARVESTING FOR EV THROUGH LIQUID-SOLID
	11.30am	11.50am	Parallel sessions	38	and exploitation of public EV charging infrastructure in neighbourhoods	90	Regional Electric Vehicle Energy Consumption and Carbon Emissions in Great Britain	44	NANOTRIBOELECTRIFICATION
					POSSIBILITY OF REDUCING THE EFFECTS OF HARMONIC DISTORTION IN FAST CHARGING		COMMERCIAL FLEET VECICLE ADDITIONS AND REPLACEMENTS AND POTENTIAL MARKET		Impact of ultrasonic and laser multi-welds on electro-thermal behaviours of battery
	11.50am	12.10am		46	TECHNOLOGIES FOR ELECTRIC VEHICLES	16	PENETRATION FOR ELECTRIC VEHICLES	48	tab interconnects
	12.10apm	12.30pm		73	12 Pulse High power Active Rectifier for Electric Vehicle Charging	15	An autoregressive spatial stochastic frontier analysis to quantify the sales efficiency of the electric vehicle market: An application to 88 demonstration cities in China	88	Real-time comprehensive condition monitoring technique for SiC MOSFET-based inverters in EV applications
	12.30pm	1.30pm	Lunch		Lunch		Lunch		Lunch
Day 1	1.30pm	2.30pm	Keynote Speaker		Keynote: Prof. Cristina Corchero, Chair: TBC		Keynote: Prof. Cristina Corchero, Chair: TBC		Keynote: Prof. Cristina Corchero, Chair: TBC
(21 June)					Lithium-ion battery, Chair: TBC		Vehicle design/Energy efficiency, Chair: TBC		Charging Station/Energy sources/P2G, Chair: TBC
	2.40pm		Parallel sessions	13			INTEGRATED COOLING/HVAC SYSTEM DESIGN AND CONTROL STRATEGY FOR RECONFIGURABLE LIGHT ELECTRIC VEHICLE	36	
	2.40pm	3pm		13	Degradation Abatement in Hybrid Electric Vehicles using Data-Driven Technique	4	MAXIMIZATION OF ENERGY RECOVERY UNDER BRAKING THROUGH AN APPROPRIATE	36	Electrical Architecture for ultrafast charging station
					STATE OF POWER ESTIMATION OF A LITHIUM-IN BATTERY FOR A FORMULA STUDENT		REGENERATIVE BRAKING LOGIC WHICH TAKES INTO ACCOUNT THE LOCKING LIMIT OF		DATA-DRIVEN MULTI-OBJECTIVE OPTIMISATION FOR ELECTRIC VEHICLE CHARGING
	3pm			20	VEHICLE	7	THE WHEELS	37	INFRASTRUCTURE
					Addressing Fire & Thermal Runaway Propagation Challenges in Electric Vehicles through	0.5		70	
	3.20pm	)pm 3.40pm		50	Materials Design	85	Calculation and Analysis of Heat Load of Automotive Air Conditioning	/8	Integration of Drivers' Routines into Lifecycle Assessment of Electric Vehicles
	3.40pm	4pm	Break		Lithium-ion battery, Chair: TBC		Vehicle design/Electric motor, Chair: TBC	94	Investigation of A Cost-Effective Electric Vehicle Charging Station Assisted by A Photovoltaic Solar Energy System
						*Client Georgia Central Total			
							ATION OF THE ENVIRONMENTAL BENEFIT OF AN ECO-DESIGN STRATEGY ON THE		
	4pm	4.20pm	Parallel sessions	68	Mechanical characterization and modelling of lithium-ion batteries	61	IFE CYCLE ASSESSMENT OF A PERMANENT MAGNET HIGH SPEED ELECTRIC MOTOR		
	4.20pm		92	Exploring the Relationship between Temperature Gradients and Unbalanced Aging in Parallel-Connected Cells of EV Battery Packs	62	Trends in High Voltage Inverter Systems			
	/.EOpill	1.40p/II		32	The second conductive descriptions	UZ.	SLIDING MODE CONTROL DESIGN USING PWM MODULATION METHOD FOR INDUCTION		
1	4.40pm	5pm				49	MOTOR SPEED CONTROL		
1				Paper ID		Paper ID		Paper ID	
1	8.30am	8.50am	Registration		Registration		Registration		Registration
1	8.50am		Welcome/Housekeeping		Welcome/Housekeeping		Welcome/Housekeeping		Welcome/Housekeeping
1	9am 10am	10am 10.20am	Keynote Speaker Break		Keynote: <b>Prof. Anna Stephanopoulou</b> , Chair: TBC <b>Grid,</b> Chair: TBC		Keynote: Prof. Anna Stephanopoulou, Chair: TBC  Vehicle/Power-to-Grid (V2G/P2G), Chair: TBC		Keynote: Prof. Anna Stephanopoulou, Chair: TBC Policy, Economics and Social Acceptance of EV, Chair: TBC
	TORIN	IU.ZUBM	predK		Gnd, Chair: IBC  COMBINING URBAN FLEET VEHICLE OPERATION WITH REDUCING ENERGY WASTAGE IN		Systematic Review on Phase-Shift Optimization Strategies of Dual Active Bridge based		THE USE OF ELECTRIC VEHICLES FLEET IN THE OPERATION OF AN ENERGY SECTOR
1	10.20am	10.40am		23	LIGHT RAIL SYSTEMS	22	DC-DC Converter	3	COMPANY - THE CASE OF THE POLISH DSO
1					Design of the Community-to-Vehicle-to-Community (C2V2C) for enhanced electro-		Diary-Based Evaluation of Bidirectional Electric Vehicle Charging In a Long-Term Study:		Long-haul Electric Truck Routing with Coordinated Driver Schedule and Charging
1	10.40am	11am		35	mobility in photovoltaic energy-sharing building communities	28	Method and Insights	8	Activities: When and Where to Charge
1	11am	11.20am	Parallel sessions	64	The Role of EV Parking Lots for Supporting the Distribution System Operation Considering EV Uncertainties	41	EVs and their charging = in or out? User acceptance of hidirectional charging in Comment	18	ESTABLISHMENT OF THE NATIONAL CENTRE FOR E-VEHICLE & SUSTAINABLE TECHNOLOGY (EVST)
1	*14111	11.ZUBM		64	EV Oncertainings	41	EVs and their charging – in or out? User acceptance of bidirectional charging in Germany Exploring the Feasibility of Battery Electric and Fuel Cell Electric Vehicles as Peaker Plant	18	Electric Truck Routing Optimization Based on Charging Restrictions and Driving
	11.20am	11.40am		82	INDICATORS FOR PROVIDING CARBON IMPACT FEEDBACK FOR EV USERS	72	Substitutes in Low Wind and Irradiation Conditions	91	Regulations
1	l	1						96	Optimizing Infrastructure for Large-Scale Electrification of Trucks: A Fixed Route
Day 2 (22 June)	11.40am	12noon	Lunch		Lunch		86 Techno-Economic Analysis of Electric Vehicle Parking Lots in Microgrids  Lunch		Approach Lunch
	12pm         1pm         Lunch           1pm         2pm         Keynote Speaker			Lunch Keynote: <b>Prof. Kasheem Muttaqi,</b> Chair: TBC		Luncn Keynote: <b>Prof. Kasheem Muttaqi,</b> Chair: TBC		Keynote: <b>Prof. Kasheem Muttaqi</b> , Chair: TBC	
	1pm	zpiii	Keynote Speaker		Incentive and promotion of Evs, Chair: TBC		Battery Range/Efficiency/Management, Chair: TBC		Sustainable Electric Vehicle Design and Operation, Chair: TBC
									APPLICATION OF SOLID OXIDE FUEL CELLS ON HYBRID ELECTRIC VEHICLES OPERATING
					Carrot or stick? How policy type influences consumer intention to purchase electric		THERMODYNAMICS, HEAT TRANSFER, AND RENEWABLE CHARGING OF ELECTRIC		APPLICATION OF SOLID OXIDE FUEL CELLS ON HYBRID ELECTRIC VEHICLES OPERATING I
	2.10pm	2.30pm		5	vehicles	9	THERMODYNAMICS, HEAT TRANSFER, AND RENEWABLE CHARGING OF ELECTRIC VEHICLES	6	IN FLEET
			Parallel sessions	5	vehicles The Electric Vehicles in Developing Countries: Barriers and Sustainable Infrastructure for	9	THERMODYNAMICS, HEAT TRANSFER, AND RENEWABLE CHARGING OF ELECTRIC VEHICLES A COMPARATIVE STUDY OF NOVEL DESIGNS OF LIQUID-COOLED BATTERY THERMAL	6	IN FLEET
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	2.30pm	2.50pm	Parallel sessions		vehicles The Electric Vehicles in Developing Countries: Barriers and Sustainable Infrastructure for		THERMODYNAMICS, HEAT TRANSFER, AND RENEWABLE CHARGING OF ELECTRIC VEHICLES A COMPARATIVE STUDY OF NOVEL DESIGNS OF LIQUID-COOLED BATTERY THERMAL	6 14 AS2	IN FLEET  Investigating the Impact of Electricity Rationing on Rural EV Charging
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