ENS4	152	/ENS6126 Pos	ter Presentation	ons
				r Presentations
		,,,		
FRID	<b>AY 1</b>	5 MAY 2015		
Session	S0	Seminar	Fri 22 May 2015	JO 5.249
Start	End	Surname	Name	Title
10:00	10:20	ALANEZI	Omar Nasser S	Machine to machine communication
10:20	10:40	ALQATTAN	Hassan	Machine to machine communication
TUES Session	DAY S1	26 MAY 2015		JO 5.249
Start	End	Surname	Tue 26 May 2015 Name	Title
	09:20		Salman Rafik	Heating and ventilation, airconditioning (HVAC) and its application
09:20	09:40	SHARMA	Aseem	Heating and ventilation, airconditioning (HVAC) and its application
09:40	10:00	KONGCHOUY	Chaiyakorn Jason	Engineering puppetry: mechanical design and creat
10:00	10:20	KWONG	Siu Hang	Design of milling machine for mining industry
10:20	10:40	PATEL	Mitvesh Rajendra	Design and analysis of a swing jaw plate of jaw crusher
Session	P1	Poster	Tue 26 May 2015	JO 23.119 (Upper Deck)
Start	End	Surname	Name	Title
09:30	09:40	TRAVAGLINI	Shaun	Improved flocculation performance for disposal of
				mineral wastes

09:40	09:50	COX	Donald James	Improved flocculation performance for disposal of mineral wastes
09:50	10:00	GARLAND	Bradley	Four roll mill
10:00		GURPREET SINGH		Design of mechanically driven reverse osmosis
				plant
10:10	10:20	SINGH	Gurcharan	Design of mechanically driven reverse osmosis
				plant
10:20	10:30	CHINOTTO	Stefan	Design of a mechanically driven reverse osmosis
				plant
10:30	10:40	KILKENNY	David John	Feasibility of diesel electric drive of underground
				mine haulage trucks
10:40	10:50	TRANTHEM	Amy Jayne	Heat powered pump
Session	<b>S2</b>	Seminar	Tue 26 May 2015	JO 23.351
Start	End	Surname	Name	Title
10:40	11:00	MOORE	Stephen John	Measurement, diagnostic and verification of data
				in commercial applications NRG-I vs HIOKI data
				logger
11:00	11:20	RAJESH		Location of power loss in power distribution
				infrastructure
11:20	11:40	SHRESTHA	Surya Kumar	Early warning of heat excess on power pole
				transformers
11:40	12:00	SYED	MUHAMMAD ALI FAWAD	Fishing vessels security system
Session	P2	Poster	Tue 26 May 2015	JO 23.119 (Lower Deck)
Start	End	Surname	Name	Title
11:00	11:10	DUHAN	Vikas	Computer-aided process planning for milling
				operations
11:10	11:20	LI	Yao	Computer-aided process planning (CAPP) for
				milling operations
11:20		SARAO	Joydev Singh	Analysis of sheet metal cutting process
11:30		MAGO	Deepak	Analysis of sheet metal cutting process
11:40	11:50	SINGH	Barjinder	Welding analysis of aluminium sheets

11:50		SINGH	Preetkamal	Welding analysis of aluminium sheets
12:00	12:10	ACHARYA	Sagar	Design and simulation of a group technology
12:10	12.20	DWIRAT	Hamzah Mohammed H	model HVAC - heating, ventilation and air-conditioning
12:10			Abdulrahman Adnan H	
12:20	12:30	QARUB	Abduiranman Adnan H	Comparison between impellers of centrifugal
				pump
Session	Р3	Poster	Tue 26 May 2015	JO 23.119 (Upper Deck)
Start	End	Surname	Name	Title
11:30	11:40	AL-ABBAS	Hamad	Heat exchanger. Low to high on experimental
				theoretical and modelling research into cross-flow
				heat exchanger
11:40	11:50	JONES	Harley Thomas	An experimental, theoretical and modelling
				research into a crossflow heat exchanger at low to
				high flow capacity
11:50	12:00	SIMPSON	Alexander Steven	Performance analysis of a finned heat exchanger
12:00	12:10	AYRES	Alex William	Formula SAE suspension design
12:10	12:20	FRANCKE	Jarrad Garry	FSAE brake system design and development
12:20	12:30	WEARN	Jeremy William	FSAE data and sensor acquisition
12:30	12:40	BRENTON	Joshua Ross	FASE damper development
12:40	13:00	LOLLCHAND	Yasvin	???
Session	<b>S3</b>	Seminar	Tue 26 May 2015	JO 23.334
Start	End	Surname	Name	Title
13:00	13:20	ALSHAMMARI	Sultan	XLS Siemens fire system optimization
13:20	13:40	WANGCHUK	Pema	Efficient design of car parking system
13:40	14:00	FUNG	Kin Lok	Technology of human performance improvement
14:00	14:20	PATEL	Ketan Vijaykumar	Feasibility study of copper concentrator
Session	<b>S4</b>	Seminar	Tue 26 May 2015	JO 23.329
Start	End	Surname	Name	Title

13:00	13:20	KAUR	Aneetpal	Neural networks
13:20	13:40	GUDAPATI	Sthitha Prajgna	Neural network
13:40	14:00	AL BAHRI	Hilal Ali Hamed	Voice recognition
14:00	14:20	JAGAT PREET KAUR		Modified artificial bee colony algorithm based on
				fuzzy multi objective technique for optimal power
				flow
14:20	14:40	PASUMPON PANDIAN	Sivaprakasam	Modified artificial bee colony algorithm based on
				fuzzy multi objective technique for optimal power
				flow problem
14:40	15:00	TAILOR	Chintan Shantilal	Vehicle plate number recognition
15:00	15:20	ALKHAYYAT	Abdulrahman	Controlling ethylene cracking furnaces by using PLC
				system
15:20	15:40	BALACHANDRAN	Vidhya	Fuzzy logic implementation of PID controller
15:40	16:00	SHAIKH	Rizwan Ahmed	AC drive
Session	P4	Poster	Tue 26 May 2015	JO 23.119 (Lower Deck)
Start	End	Surname	Name	Title
	11.10	ANSTISS	Kerry Matthew	The role of nozzle shape and surface roughness on
14:00	14.10	7 11 10 1 100	•	
			,	droplet creation
14:10	14:20	LEVITAN	David	droplet creation Fluid flow through a tube
	14:20		David Mohammed	droplet creation
14:10 14:20	14:20 14:30	LEVITAN		droplet creation Fluid flow through a tube
14:10 14:20	14:20 14:30 14:40	LEVITAN ALHATLANI IBRAHIM	Mohammed	droplet creation  Fluid flow through a tube  Normal shock wave and boundary layer interaction
14:10 14:20 14:30 14:40	14:20 14:30 14:40 14:50	LEVITAN ALHATLANI IBRAHIM LIN	Mohammed  Omer Mohamed  Dong Hui	droplet creation  Fluid flow through a tube  Normal shock wave and boundary layer interaction  CFD modelling  Nanoparticles for degradation of Azo dye
14:10 14:20 14:30 14:40 Session	14:20 14:30 14:40 14:50	LEVITAN ALHATLANI IBRAHIM LIN Poster	Omer Mohamed Dong Hui  Tue 26 May 2015	droplet creation  Fluid flow through a tube  Normal shock wave and boundary layer interaction  CFD modelling  Nanoparticles for degradation of Azo dye  JO 23.119 (Upper Deck)
14:10 14:20 14:30 14:40 Session Start	14:20 14:30 14:40 14:50 P5 End	LEVITAN ALHATLANI IBRAHIM LIN Poster Surname	Mohammed  Omer Mohamed  Dong Hui  Tue 26 May 2015  Name	droplet creation Fluid flow through a tube Normal shock wave and boundary layer interaction  CFD modelling Nanoparticles for degradation of Azo dye  JO 23.119 (Upper Deck) Title
14:10 14:20 14:30 14:40 Session Start 14:30	14:20 14:30 14:40 14:50 <b>P5</b> <b>End</b> 14:40	LEVITAN ALHATLANI IBRAHIM LIN Poster Surname CUTAJAR	Mohammed  Omer Mohamed  Dong Hui  Tue 26 May 2015  Name  Julian William	droplet creation  Fluid flow through a tube  Normal shock wave and boundary layer interaction  CFD modelling  Nanoparticles for degradation of Azo dye  JO 23.119 (Upper Deck)  Title  FSAE suspension damper development
14:10 14:20 14:30 14:40 Session Start 14:30 14:40	14:20 14:30 14:40 14:50 <b>P5</b> <b>End</b> 14:40 14:50	LEVITAN ALHATLANI IBRAHIM LIN  Poster Surname CUTAJAR FRENCH	Mohammed  Omer Mohamed  Dong Hui  Tue 26 May 2015  Name  Julian William  Zachary Edward	droplet creation Fluid flow through a tube Normal shock wave and boundary layer interaction  CFD modelling Nanoparticles for degradation of Azo dye  JO 23.119 (Upper Deck)  Title  FSAE suspension damper development  FSAE future engine development
14:10 14:20 14:30 14:40 Session Start 14:30 14:40 14:50	14:20 14:30 14:40 14:50 <b>P5</b> <b>End</b> 14:40 14:50 15:00	LEVITAN ALHATLANI IBRAHIM LIN  Poster Surname CUTAJAR FRENCH JACKSON	Mohammed  Omer Mohamed  Dong Hui  Tue 26 May 2015  Name  Julian William  Zachary Edward  Lindsay Ryan	droplet creation Fluid flow through a tube Normal shock wave and boundary layer interaction  CFD modelling Nanoparticles for degradation of Azo dye  JO 23.119 (Upper Deck)  Title  FSAE suspension damper development FSAE future engine development FSAE oil system design
14:10 14:20 14:30 14:40 Session Start 14:30 14:40	14:20 14:30 14:40 14:50 <b>P5</b> <b>End</b> 14:40 14:50 15:00	LEVITAN ALHATLANI IBRAHIM LIN  Poster Surname CUTAJAR FRENCH	Mohammed  Omer Mohamed  Dong Hui  Tue 26 May 2015  Name  Julian William  Zachary Edward	droplet creation Fluid flow through a tube Normal shock wave and boundary layer interaction  CFD modelling Nanoparticles for degradation of Azo dye  JO 23.119 (Upper Deck)  Title  FSAE suspension damper development FSAE future engine development FSAE oil system design FSAE 3rd generation engine - research &
14:10 14:20 14:30 14:40 Session Start 14:30 14:40 14:50 15:00	14:20 14:30 14:40 14:50 <b>P5</b> <b>End</b> 14:50 15:00 15:10	LEVITAN ALHATLANI IBRAHIM LIN  Poster Surname CUTAJAR FRENCH JACKSON	Mohammed  Omer Mohamed  Dong Hui  Tue 26 May 2015  Name  Julian William  Zachary Edward  Lindsay Ryan	droplet creation Fluid flow through a tube Normal shock wave and boundary layer interaction  CFD modelling Nanoparticles for degradation of Azo dye  JO 23.119 (Upper Deck)  Title  FSAE suspension damper development FSAE future engine development FSAE oil system design

15:20	15:30	SCHNEIDER	Keaton Frederick	FSAE powertrain design and development
15:30	15:40	TACKEN	Bryce Lyle	Design of composite mountain bike components
15:40	15:50	CHMELAR	Stanislav	FSAE suspension development
WED	NES	DAY 27 MAY	Y 2015	
Session	P6	Poster	Wed 27 May 2015	JO 23.119 (Upper Deck)
Start	End	Surname	Name	Title
09:00	09:10	KELEMEWORK	Amsalu	Optimization energy use by dual axes tracking system for solar sun tracking system
09:10	09:20	DORJI	Gawa	Implementation of various power point tracking for solar installation using FPGAs
09:20	09:30	WALTON	Chase Jon	Maximum power point tracking using FPGAs
09:30	09:40	DORJI	Phub	Automatic reservoir level regulation in a hydropower plant
09:40	09:50	FERRIF	Kayne	Comparison of conventional and intelligent control methods for a second order hydraulic system
09:50	10:00	OYEGBADE	Paul Oyekunle	Protection systems for distributed generation
10:00	10:10	ABBAS	Waseem	Modeling and simulation of a power system for voltage regulation of high voltage transmission line using STATECOM and SVC
Session	P7	Poster	Wed 27 May 2015	JO 23.119 (Lower Deck)
Start	End	Surname	Name	Title
09:30	09:40	ATEFI	Bayan	Design reaction frame using AS4100-1998
09:40	09:50	THAI	Tu Nguyen	Design graphs for wall footings based on Australian and American standards
09:50	10:00	BUSH	Jonathan	Fatigue of tubular T joint with crossed gusset

10:00	10:10	MORIMOTO	Hiroumi	Fatigue of T tubular joint with crossed gussets SCFs for IPB, group 2 of parameters
10:10	10:20	ANDERSON	Zachary Michael	Fatigue of T tabular joint with crossed gussets SCFs for OPB, group 2 of parameters
10:20	10:30	TOOLSEE	Shameek Aneesh	Fatigue of T tubular joint with crossed gussets SCFs for axial load, group 2 of parameters
Session	<b>S5</b>	Seminar	Wed 27 May 2015	JO 23.334
Start	End	Surname	Name	Title
10:30	10:50	AL ANAZI	Khalid Hassan	CFD modeling of flow through culverts
10:50	11:10	MANOHARAN	Arunkumar	A review of the flash spray jet in the low temperature thermal desalination system
11:10	11:30	MOHAGHEGHPOOR MOTI	Amin	An investigation of vacuum flash spray evaporator
11:30	11:50	DAMODARAN	Santhoshkumar	Heat powered pump
11:50	12:10	PUTHAWALA	Shahid Mohammedhabib	Heat powered pump
12:10	12:30	NASEEM	Umair	Design of a mechanically driven reverse osmosis plant
12:30	12:50	SAAD	Muhammad	Design of a mechanically driven reverse osmosis plant
Session	P8	Poster	Wed 27 May 2015	JO 23.119 (Upper Deck)
Start	End	Surname	Name	Title
10:40	10:50	KHAN	Muhammad Ali	Micro controller based distance measurement using ultrasound
10:50	11:00	HLAING	Tun Aung	PLC based hydraulic system for aircraft
11:00	11:10	SHAH	Baila	PLC controlled hydraulic fracking
11:10	11:20	KARTHIKEYAN	Pavithra	Analysis of MPPT methods for PV
11:20	11:30	HASSAN	Sheraz	Design of a wind power system using DC generator, synchronous generator and doubly fed induction generator based wind turbine

11:30	11:40	THANT YIN WIN		Solar charger
11:40	11:50	ALMARJAN	Sultan Saad	Analysis of islanding detection methods for grid
				supporting inverters
Session	S6	Seminar	Wed 27 May 2015	JO 23.351
Start	End	Surname	Name	Title
11:00	11:20	BACCA MORALES	Rafael Eduardo	Parametric design of rectangular reinforced concrete combined footings
11:20	11:40	RODRIGUEZ	Julien	Parametric design of rectangular reinforced concrete footings
11:40	12:00	ISLAM	Rakibul	Working in conjunction with City of Joondalup analy
12:00	12:20	PARWANI	Muhammad Rishad	Use residential wasted glass to replace cement, sand and cement/sand in concrete mix
Session	<b>S7</b>	Seminar	Wed 27 May 2015	JO 23.351
Start	End	Surname	Name	Title
13:00	13:20	AL GHAITHI	Khaled	Determining settlement of footings on sand
13:20	13:40	ALMANSOORI	AHMED KHAMIS	Settlement analysis of foundations on sandy ground
13:40	14:00	KU	Ka Ming	Study of a soil problem
Session	P9	Poster	Wed 27 May 2015	JO 23.119 (Upper Deck)
Start	End	Surname	Name	Title
13:00	13:10	ALKHANBOULI	Abdulaziz Mohammed Saeed A	Monitoring devices for the hearing impaired
13:10	13:20	ALOMARY	Abdulmuhsen	Monitoring devices for the hearing impaired
13:20	13:30	ALMAIMAN	Hamad Khalid	Smart home energy management
13:30	13:40	DAWES	Christopher John	Robotics
13:40	13:50	RODRIGUES	Danielle Durelle	Robot (Baxter) control using body tracking
13:50	14:00	WALKER	Tamzin Helena	Robot (Baxter) control using body tracking
14:00	14:10	AMIN	Waqas	Wireless sensor network based remote irrigation control system and automation using DTMF code

14:10	14:20	DAIDA	Venkat Aditya	4G wireless system setup and configuration
14:20	14:30	POKHREL	Basanta	WIMAX system configuration
14:30	14:40	DALJIT SINGH	Daljit Singh	Acoustic sensing for pest monitoring
Session	P10	Poster	Wed 27 May 2015	JO 23.119 (Lower Deck)
Start	End	Surname	Name	Title
14:30	14:40	DORJI	Sonam	Analysis of infill-frames under lateral loads
14:40	14:50	KHANDU	Rinchen	The behavious of screw anchors in a 25 MPa concrete
14:50	15:00	YANGDON	Kinley	The behavious of screw anchors in a 40 MPa concrete
15:00	15:10	NWOKO	Innocent Chibuike	Prediction of compressive stress of concrete containing organic waste using Osadebe's model
15:10	15:20	REDDY	Murali Krishna	Stormwater drainage - Northshore Avenue, Kallaroo
15:20	15:30	TSHERING		Analysis and design of concrete dams in
				accordance to Indian/Bhutanese standard
Session	<b>S8</b>	Seminar	Wed 27 May 2015	JO 5.249
Start	End	Surname	Name	Title
15:00	15:20	MADELEY	Calvin	Microcontrolled homebrewing setup with a tablet in
15:20	15:40	ONESIMO	Emmanuel Lopit	Skin colour detection
15:40	16:00	VLAHOV	Bryan	A software approach to the automatic grading of multiple choice answer sheets
16:00	16:20	GIRI	Ashok Raj	Development of remote jacking control system for mobile cranes
16:20	16:40	JOSE	Alexander	Optimal allocation of renewable energy resources, MATLAB NN simulation
Session	<b>S9</b>	Seminar	Wed 27 May 2015	JO 23.351
Start	End	Surname	Name	Title

15:40	16:00	MANYUON	Charles Thong	Implementation of digital protection relay on FPGA architecture
16:00	16:20	KAKAVANDI	Hooman	Implementation of digital protecting relays on FPGA architecture
16:20	16:40	PARMAR	Nishitkumar Naginbhai	Solar system database
Session	S10	Seminar	Wed 27 May 2015	JO 23.334
Start	End	Surname	Name	Title
16:00	16:20	LOTAY	Amanpreet Singh	Load-bearing capacity analysis of foundations
16:20	16:40	SOARES BLANCO	Laiz	Analysis and design of geotextile filters
16:40	17:00	PEREIRA	Valerie Marisse	A study of field and laboratory compaction parameters
THUF	RSDA	AY 28 MAY 20	)15	
	<b>RSD</b> <i>A</i>	AY 28 MAY 20 Seminar		JO 23.334
Session			Thu 28 May 2015 Name	JO 23.334 Title
Session Start	S11 End	Seminar	Thu 28 May 2015	Title  Treatment of stormwater using absorption and
Session Start	<b>S11 End</b> 09:20	Seminar Surname	Thu 28 May 2015 Name	Title Treatment of stormwater using absorption and advance oxidation systems Rheological and strength properties of some grouts
Session Start 09:00	<b>S11 End</b> 09:20 09:40	Seminar Surname MIR BAGHERI	Thu 28 May 2015 Name Ayda Sadat	Title  Treatment of stormwater using absorption and advance oxidation systems
<b>Session Start</b> 09:00 09:20	<b>S11 End</b> 09:20 09:40 10:00	Seminar Surname MIR BAGHERI PATEL	Thu 28 May 2015 Name Ayda Sadat Vidip Hitesh	Title  Treatment of stormwater using absorption and advance oxidation systems  Rheological and strength properties of some grouts for ground improvement applications
Session Start 09:00 09:20	S11 End 09:20 09:40 10:00	Seminar Surname MIR BAGHERI  PATEL  KOONJOOBEEHARRY	Thu 28 May 2015 Name Ayda Sadat  Vidip Hitesh  Asish	Title  Treatment of stormwater using absorption and advance oxidation systems  Rheological and strength properties of some grouts for ground improvement applications  Ground improvement techniques (heavy damping)
Session Start 09:00 09:20 09:40 10:00	S11 End 09:20 09:40 10:00 10:20	Seminar Surname MIR BAGHERI  PATEL  KOONJOOBEEHARRY  KOONJOOBEEHARRY	Thu 28 May 2015  Name  Ayda Sadat  Vidip Hitesh  Asish  Shan	Title  Treatment of stormwater using absorption and advance oxidation systems  Rheological and strength properties of some grouts for ground improvement applications  Ground improvement techniques (heavy damping)  Ground improvement techniques (preloading)

11:20	11:40	HABIBI	Mostafa	Investigation of pavement drainage systems and
				their improvements
Session	S12	Seminar	Thu 28 May 2015	JO 23.329
Start	End	Surname	Name	Title
09:00		BASTOLA	Bal Krishna	CFD modelling
09:20	09:40	SAIPUDIN	Muhammad Saifullah	CFD modelling
09:40	10:00	MAHAL	Satinder Pal Singh	Optimum determination of sheet metal cutting
				process
10:00	10:20	SHRESTHA	Sujan	Shock wave and boundary layer
10:20	10:40	FOOLADVAND	Mostafa	Biosensor design using CFD simulation
10:40	11:00	OMER	Hamed Ahmed	Industrial robotics
11:00	11:20	SINGH	Jagdev	Ultrasonic testing of properties of steel using
				piezoelectric transducer
Session	S13	Seminar	Thu 28 May 2015	JO 5.249
Start	End	Surname	Name	Title
09:00	09:20	BILAL LIAQAT	Muhammad	Modeling and simulation of transmission line using
				UPFC for optimal power flow control
09:20	09:40	ISLAM	Md Mojahidul	Analysis and design of bidirectional DC-DC
				converter for hybrid system
09:40	10:00	JAYAWARDANA	Ranatunga Arachchige Don Ga	Power conditioning for fuel cell applications
10:00	10:20	SAGGU	Harminder	Programmable selection of most cost effective
				(lowest tariff) power supply output from multiple
				power inputs
10:20	10:40	SUHAIL	Mohammed	Design and analysis of a bidirectional DC-DC convert
10:40	11:00	SYED IBRAHIM	Syed Rafeek	Touch screen based speed control of single phase
				induction motor
Session	P11	Poster	Thu 28 May 2015	JO 23.119 (Upper Deck)
Start	End	Surname	Name	Title
09:00	09:10	AL-KHULAIFI	Mansour	Polyethylene line - PLC upgrade
55.00	55.10	, KI IO L KII I	IVIGIISOGI	i organization into i to applicate

09:10	09:20	ALYAMI	Salem	Continuous monitoring of vibration in oil and gas
				level in processing equipment
09:20	09:30	CHAI	Patrick Shin	Measurement of mechanical properties of sports equipment
09:30	09:40	GREYLING	Matthew	Acoustic emission detection of damage in bucket wheel bearings
09:40	09:50	KNITTER	Simon	Strain measurement in tidal power systems using Fibre Bragg gratings
09:50	10:00	MEIRING	Cameron Kirk	Measurement of pressure and temperature effects in oil and gas pipelines using optical fibre bragg gratings
10:00	10:10	ZUO	Yangfan	The design of energy harvesting system
10:10	10:20	HAYAT	Sajid	Early warning of heat excess on power pole transformers
10:20	10:30	HUANG	Sheng	A failsafe guard locking and monitoring system for mining conveyors
10:30	10:40	TIWARI	Biplav	Modelling and testing of rechargeable battery for wireless sensor
10:40	10:50	WANGDI	Sonam	A failsafe guard locking and monitoring system for mining conveyors
Session	P12	Poster	Thu 28 May 2015	JO 23.119 (Lower Deck)
Start	End	Surname	Name	Title
11:00	11:10	AHMADI	Erfan	Sherington Rd, Greenwood - stormwater drainage - hydraulics
11:10	11:20	POTTER	Mark	Duffy Terrace, Woodvale - storm water drainage - hydraulics
11:20	11:30	BAO	Song	Simulation of specially designed hydraulic structures using Mike II
11:30	11:40	KIM	Bo Min	CFID modeling of storm water drainage pit
11:40	11:50	SHRESTHA	Sudip	Modelling of pollutant removal processes in horizontally flow constructing wet lands

Start	End	Surname	Name	Title
Session	P14	Poster	Thu 28 May 2015	JO 23.119 (Lower Deck)
12:10	12:20	RAJAN	Rameez	CFD modelling
12.10	12.20	RAJAN	Damaga	CED modelling
12:00	12:10	PATEL	Maulik Parshottambhai	Numerical simulation of boundary layer flows
11:50	12:00	ARAVINDAKSHAN PILLAI	Angesh	CFD modelling
11:40	11:50	RAJANA	Mourya	Real life implementation of a "hubless wheel"
11:30	11:40	CRLJENKO	lgor	Development and design of hybrid powerplant for subcompact car
Start	End	Surname	Name	Title
Session	P13	Poster	Thu 28 May 2015	JO 23.119 (Upper Deck)
13:30			Kush Ketan	Drone obstacle avoidance
13:10	13:30	PAES LEME	Bruno Henrique	Drone obstacle avoidance
12:50	13:10	SINGH BHATI	Prashant	Wireless sensor networks for precision agriculture
12:30	12:50	PATEL	Prashant Rajendra	Wireless robot with three axis accelerometer
12:10	12:30	PAN	Youheng	Android app for wireless sensor network system
11:50	12:10	GUMERI	Ibrahim	Power transfer in EV wireless charger
11:30	11:50	ALAIDAROOS	Mohammad Labib A	Power transfer in EV wireless charger
Start	End	Surname	Name	Title
Session	S14	Seminar	Thu 28 May 2015	JO 5.249
12:10	12:20	LYNCH	Cody Rajeesh	The effect of nozzle design on water impingement in open channel flow
12:00	12:10	PEREIRA	Johann	A water quantity an quality study of lake Joondalup
11:50	12:00	ТНАРА	Umesh	Modelling of pollutant removal processes in horizontally flow constructive wet lands

	1	T	T	
13:00		CHAUHAN	Jaswinder Singh	Analysis of flow through an embankment
13:10	13:20	IBRAHIMI	Sohel	Analysis of road embankments
13:20	13:30	YUAN	Yichen	Settlement analysing of a rigid circular footing on
				sand
13:30	13:40	MACKENZIE	Alexander Simon	H-adaptivity using the projection-based technique
				in the SBFEM
13:40	13:50	MONTECILLO	Karl	Fatigue of T tubular joint with crossed gussets SCFs
				for IPB, group 1 of parameters
13:50	14:00	TAWIL	Yacoub	Use of residential recycled glass to replace part of
				coment or sand in concrete
Session	P15	Poster	Thu 28 May 2015	JO 23.119 (Upper Deck)
Start	End	Surname	Name	Title
13:00	13:10	ALAIDAROOS	Mohammed Abdulkader A	Solar powered auto irrigation system
13:10	13:20	ALKAHTANI	Talal Mohammed M	Solar powered LED street light
13:20	13:30	ALJALOUD	Abdulilah Mohammed O	FPGA based image processing system
13:30	13:40	ALMUTAIRI	Mohammed Sager H	FPGA based image processing system
13:40	13:50	MORAWSKI	Richard Thomas	Mark recognition using image scanners for marking
				multiple choice answer sheets
13:50	14:00	GRAHAM	David John	Extraction and correction of geometrically
				transformed QR code images
14:00	14:10	KHAN	Muhammad Shoaib	Handwritten alphanumeric character recognition
				system using MATLAB
Session	P16	Poster	Thu 28 May 2015	JO 23.119 (Upper Deck)
Start	End	Surname	Name	Title
15:00	15:10	AGRAWAL	Mayank Hemantkumar	Energy-efficient aeration of polluted river water
15:10	15:20	KAMBOJ	Gagandeep Singh	Energy-efficient aeration of polluted river water
15:20	15:30	NAVKAMAL SINGH		Hydrate formation in gas pipelines

15:30	15:40	PANDYA	Jatinkumar Yogendrabhai	Process modelling of heavy metal removal from
				acid mine drainage in contruction wetland: part 1
FRID	AY 2	9 MAY 2015		
Session	P17	Poster	Fri 29 May 2015	JO 23.119 (Upper Deck)
Start	End	Surname	Name	Title
09:30	09:40	MALIK	Ahsan	Optimal allocation of energy storage option under
				smart grid environment
09:40	09:50	SAJJAD	Muhammad Mujtaba	Optimal allocation of energy storage option under
				smart grid environment
09:50	10:00	AL AJMI	Mubarak	Boost converter (step up converter)
10:00	10:10	CHODEN	Jigme	Design and construction of a DC to AC inverter
				system
10:10	10:20	GYEM	Kinley	Design and construction of a DC to AC inverter
				system
Session	P18	Poster	Fri 29 May 2015	JO 23.119 (Upper Deck)
Start	End	Surname	Name	Title
11:30	11:40	GILLANI	Syed Mohsin Ali	Modeling control and simulation of PV system for standalone application
11:40	11:50	GUPTA	Kshitij	Torque ripple minimisation of switched relectance motor
11:50	12:00	SOHAIL	Affan	Modeling control and simulation of PV system for standalone application
12:00	12:10	BIRD	Jarryd	Smart grid meters load classification monitoring
			,	algorithm development
12:10	12:20	ALSOBHI	Abdulaziz	Wireless power transfer
Session	S15	Seminar	Fri 29 May 2015	JO 23.351
Start	End	Surname	Name	Title

	1	1		
13:00	13:20	HOEY	Matthew Alex	Exhaust design of FSAE car
13:20	13:40	MARWOOD	Luke Stephen	FSAE new clutch development
13:40	14:00	EMAMI	YOUSEF	Break system design for motor sport vehicle
14:00	14:20	QADIR	Rana Muhammad Ather	Break system design for motor sport vehicle
14:20	14:40	THOMAS	Stephen	Design of an aluminium FSAE upright
Session	<b>S16</b>	Seminar	Fri 29 May 2015	JO 23.334
Start	End	Surname	Name	Title
13:30	13:50	BRNADIC	Filip	Synthesis and properties of graphene for
				supercapacitor application
13:50	14:10	AHMADLOU	Azam	PLC based automatic control system for TiO2
				pigment production line
14:10	14:30	THOMAS	Jobin	Measurement of mechanical properties of a cricket
				bat
14:30	14:50	PATEL	Shivani Nareshkumar	Development of control system laboratory
				exercises using PLC
14:50	15:10	ACHARYA	Debendra	How to swin through a ball pod? Developing a
				plastic ball rheometer
15:10	15:30	GURUNG	Tekendra	How to swin through a ball pod? Developing a
				plastic ball rheometer
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