

PE448-2017							November 6, E353							PE448-2017							November 6, E354							PE448-2017							November 6, E207						
Time	Surname	Inst	Topic	Advisor	2nd examiner	Convener	Time	Surname	Inst	Topic	Advisor	2nd examiner	Convener	Time	Surname	Inst	Topic	Advisor	2nd examiner	Convener	Time	Surname	Inst	Topic	Advisor	2nd examiner	Convener	Time	Surname	Inst	Topic	Advisor	2nd examiner	Convener							
08:00	VILJOEN	JP	Analysis and Design of an Impulse Generator for Transform Frequency Response Analysis	Mwanki, Fred	Bekker, Nelius	Kamper, Maarten	08:00	STEYN	KC	Centralized Home Energy Management System with Wireless Communication and Weather Control	Beukes, Johan	Booyens, Thinus	Wang, Rong-Jie	08:00	DU TOIT	Z	Coaxial Material Property Measurement	Wid, Gideon	Van Niekerk, Carlo	Botes, Elmine	08:00	DU TOIT	Z	Coaxial Material Property Measurement	Wid, Gideon	Van Niekerk, Carlo	Botes, Elmine	08:00	DU TOIT	Z	Coaxial Material Property Measurement	Wid, Gideon	Van Niekerk, Carlo	Botes, Elmine							
08:45	JONKER	TVS	CuBi: A Momentum Exchange Based Inverted Pendulum	Steyn, Herman	Engelbrecht, Japie	Mouton, Toit	08:45	VAN DEVENTER	JG	Development of a Solid-State Hybrid Circuit Breaker for Small Grid Connected PV Inverters	Beukes, Johan	Booyens, Thinus	Wang, Rong-Jie	08:45	HORAK	RB	Current probe calibration	Wid, Gideon	Van Niekerk, Carlo	Van Daalen, Corne	08:45	HORAK	RB	Current probe calibration	Wid, Gideon	Van Niekerk, Carlo	Van Daalen, Corne	08:45	HORAK	RB	Current probe calibration	Wid, Gideon	Van Niekerk, Carlo	Van Daalen, Corne							
09:30	VAN WYK	W	Designing of a circuit that works in collaboration with a static battery to charge cell phones on a LCD display	Steyn, Herman	Visagie, Lourens	Mouton, Toit	09:30	HEYNS	K	Harmonic impact of photovoltaic inverters on the network	Beukes, Johan	Strauss, Johann	Booyens, Thinus	09:30	MUKADAM	MR	PCB Line-Coupling Demo Development	Wid, Gideon	Botes, Elmine	Perold, Willem	09:30	MUKADAM	MR	PCB Line-Coupling Demo Development	Wid, Gideon	Botes, Elmine	Perold, Willem	09:30	MUKADAM	MR	PCB Line-Coupling Demo Development	Wid, Gideon	Botes, Elmine	Perold, Willem							
10:15	DU TOIT	PF	Power Concentrating Helipostat	Steyn, Herman	Fourie, Conrad	Mouton, Toit	10:15	SABAD	TM	Maximum Power Point Tracking Boost Converter	Beukes, Johan	Booyens, Thinus	Mwanki, Fred	10:15	SOLOMONS	LA	Single Port Antenna Characterization	Wid, Gideon	De Villiers, Dirk	Bekker, Nelius	10:15	SOLOMONS	LA	Single Port Antenna Characterization	Wid, Gideon	De Villiers, Dirk	Bekker, Nelius	10:15	SOLOMONS	LA	Single Port Antenna Characterization	Wid, Gideon	De Villiers, Dirk	Bekker, Nelius							
11:00	ZILSTRA	I	Spinning Wire Boom Control	Steyn, Herman	Engelbrecht, Japie	Mouton, Toit	11:00	UTS	PJ	Power quality using smart meters with communication	Beukes, Johan	Garner, Karen	Booyens, Thinus	11:00	VAN ECK	WL	Design, build and testing of an optimized running tag	Meyer, Petrie	Wid, Gideon	Bekker, Nelius	11:00	VAN ECK	WL	Design, build and testing of an optimized running tag	Meyer, Petrie	Wid, Gideon	Bekker, Nelius	11:00	VAN ECK	WL	Design, build and testing of an optimized running tag	Meyer, Petrie	Wid, Gideon	Bekker, Nelius							
11:45	BURGER	EM	Design and Implementation of a Mini Electronic Musical Keyboard	Garner, Karen	Mwanki, Fred	Engelbrecht, Herman	11:45	PASTELLES	SG	Design and application of a bi-directional converter	Gule, Nathalie	Kamper, Maarten	Beukes, Johan	11:45	ACKER	AJ	Receiver Antenna for a Race Timing System	Meyer, Petrie	Wid, Gideon	Bekker, Nelius	11:45	ACKER	AJ	Receiver Antenna for a Race Timing System	Meyer, Petrie	Wid, Gideon	Bekker, Nelius	11:45	ACKER	AJ	Receiver Antenna for a Race Timing System	Meyer, Petrie	Wid, Gideon	Bekker, Nelius							
12:30	CASSEME	M	Home-brew Variable Frequency Drive for Single-Phase Induction Machines	Garner, Karen	De Villiers, Dirk	Engelbrecht, Herman	12:30	DANIEL	FM	Design of a Contactless Energy Transfer System for an Electrically Excited Synchronous Machine	Gule, Nathalie	Kamper, Maarten	Beukes, Johan	12:30	BEKKER	I	The Thoremim	Meyer, Petrie	Wid, Gideon	Bekker, Nelius	12:30	BEKKER	I	The Thoremim	Meyer, Petrie	Wid, Gideon	Bekker, Nelius	12:30	BEKKER	I	The Thoremim	Meyer, Petrie	Wid, Gideon	Bekker, Nelius							
14:00	DYAMOND	WP	Analysis of Random Linear Network Coding for throughput improvement of a multisource multicast network	Engelbrecht, Herman	Du Preez, Johan	De Villiers, Dirk	14:00	MDAKANE	LP	Development of a Load Compensation Device	Gule, Nathalie	Garner, Karen	Mwanki, Fred	14:00	BOSHOFF	WH	Design and Build a Camera Payload with FireFIS for a CarSat Deployed from a High-Altitude Balloon	Jordaan, Willem	Gilmore, Jacki	Wid, Gideon	14:00	BOSHOFF	WH	Design and Build a Camera Payload with FireFIS for a CarSat Deployed from a High-Altitude Balloon	Jordaan, Willem	Gilmore, Jacki	Wid, Gideon	14:00	BOSHOFF	WH	Design and Build a Camera Payload with FireFIS for a CarSat Deployed from a High-Altitude Balloon	Jordaan, Willem	Gilmore, Jacki	Wid, Gideon							
14:45	DE LANGE	L	Automatic Plant Disease Recognition	Engelbrecht, Herman	Visagie, Lourens	Van Daalen, Corne	14:45	HUTTON	T	Low Voltage Ride Through on Doubly Fed Induction Generators	Gule, Nathalie	Strauss, Johann	Mwanki, Fred	14:45	MEYER	JE	Design and Launch of a CarSat at High Altitude	Jordaan, Willem	Steyn, Herman	Wid, Gideon	14:45	MEYER	JE	Design and Launch of a CarSat at High Altitude	Jordaan, Willem	Steyn, Herman	Wid, Gideon	14:45	MEYER	JE	Design and Launch of a CarSat at High Altitude	Jordaan, Willem	Steyn, Herman	Wid, Gideon							
15:30	ABRAHAMAS	A	Network Enabled Power Circuitry for Raspberry Pi's	Engelbrecht, Herman	Strauss, Johann	Kamper, Herman	15:30	SADIE	A	Power Electronic Converter Emulator	Mouton, Toit	Bekker, Nelius	Mwanki, Fred	15:30	VAN DER STOKER	UH	Practical Star Gazing Application	Jordaan, Willem	Visagie, Lourens	Steyn, Herman	15:30	VAN DER STOKER	UH	Practical Star Gazing Application	Jordaan, Willem	Visagie, Lourens	Steyn, Herman	15:30	VAN DER STOKER	UH	Practical Star Gazing Application	Jordaan, Willem	Visagie, Lourens	Steyn, Herman							
16:15	SMITH	MH	Path finding in an Emulated Minecraft	Engelbrecht, Herman	Kamper, Herman	Gilmore, Jacki	16:15	CHINGWENA	MT	Thyrostatic-based starter for induction motors to improve starting torque quality	Mouton, Toit	Mwanki, Fred	Strauss, Johann	16:15	JORDAAN	LH	Vibration Control in a Robotic Arm	Jordaan, Willem	Engelbrecht, Japie	Booyens, Thinus	16:15	JORDAAN	LH	Vibration Control in a Robotic Arm	Jordaan, Willem	Engelbrecht, Japie	Booyens, Thinus	16:15	JORDAAN	LH	Vibration Control in a Robotic Arm	Jordaan, Willem	Engelbrecht, Japie	Booyens, Thinus							
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08:00	PALMER	L	Design and Simulation of Collision Avoidance Algorithms for Multiple Drones	Engelbrecht, Japie	Wid, Gideon	Engelbrecht, Herman	08:00	DE VILLIERS	DB	Adaptive Modulation Using the B210 Software Defined Radio	Versfeld, Jaco	Gilmore, Jacki	Du Preez, Johan	08:00	HOMAN	D	Analysis of an RSQC Placement-and-Routing Tool	Fourie, Conrad	Perold, Willem	De Villiers, Dirk	08:00	HOMAN	D	Analysis of an RSQC Placement-and-Routing Tool	Fourie, Conrad	Perold, Willem	De Villiers, Dirk	08:00	HOMAN	D	Analysis of an RSQC Placement-and-Routing Tool	Fourie, Conrad	Perold, Willem	De Villiers, Dirk							
08:45	COITSE	D	High-performance Integrated 3-axis CNC Controller	Engelbrecht, Japie	Jordaan, Willem	Steyn, Herman	08:45	NORTJE	AD	Direction of Arrival Determination of Radio Sources using the USRP-2901 Software Defined Radio	Versfeld, Jaco	Gilmore, Jacki	Van Niekerk, Carlo	08:45	ENGELBRECHT	E	Superconductive circuit layouts to FastCap Model generator	Fourie, Conrad	Perold, Willem	Meyer, Petrie	08:45	ENGELBRECHT	E	Superconductive circuit layouts to FastCap Model generator	Fourie, Conrad	Perold, Willem	Meyer, Petrie	08:45	ENGELBRECHT	E	Superconductive circuit layouts to FastCap Model generator	Fourie, Conrad	Perold, Willem	Meyer, Petrie							
09:30	KATYAR	A	Optimal Deep Stall Recovery using Sampling Based Trajectory Planning	Engelbrecht, Japie	Van Daalen, Corne	Jordaan, Willem	09:30	DU PREEZ	B	Forward Error Correction code construction based on FIR and IIR Filters	Versfeld, Jaco	Fourie, Conrad	Van Niekerk, Carlo	09:30	OOSTHUIZEN	HLG	Digital Beamforming Receiver using Software de-Mod Radio	Gilmore, Jacki	Botes, Elmine	Wid, Gideon	09:30	OOSTHUIZEN	HLG	Digital Beamforming Receiver using Software de-Mod Radio	Gilmore, Jacki	Botes, Elmine	Wid, Gideon	09:30	OOSTHUIZEN	HLG	Digital Beamforming Receiver using Software de-Mod Radio	Gilmore, Jacki	Botes, Elmine	Wid, Gideon							
10:15	LOCHEN	LS	Smartphone-Controlled Battery-Powered Automated Bluetooth Door Locking System	Engelbrecht, Japie	Steyn, Herman	Jordaan, Willem	10:15	KRUSE	CD	Soft-decision Decoding of Short to Medium Length Binary Codes	Versfeld, Jaco	Gule, Nathalie	Van Niekerk, Carlo	10:15	STEGMANN	ME	Light-Based 2x2 Multi-Input Multi-Output Communications Channel	Gilmore, Jacki	Wid, Gideon	Botes, Elmine	10:15	STEGMANN	ME	Light-Based 2x2 Multi-Input Multi-Output Communications Channel	Gilmore, Jacki	Wid, Gideon	Botes, Elmine	10:15	STEGMANN	ME	Light-Based 2x2 Multi-Input Multi-Output Communications Channel	Gilmore, Jacki	Wid, Gideon	Botes, Elmine							
11:00	LATHEEN	JN	Automated Ball Catcher	Van Daalen, Corne	Mouton, Toit	Jordaan, Willem	11:00	PERERA-INGLES	JMD	Cow Dung Suffer	Booyens, Thinus	Strauss, Johann	Garner, Karen	11:00	BOTHA	CF	Portable Spirometry	Gilmore, Jacki	Beyers, Ryno	Wid, Gideon	11:00	BOTHA	CF	Portable Spirometry	Gilmore, Jacki	Beyers, Ryno	Wid, Gideon	11:00	BOTHA	CF	Portable Spirometry	Gilmore, Jacki	Beyers, Ryno	Wid, Gideon							
11:45	SWART	R	Design and implementation of Atari 2600 Space Invaders controller	Van Daalen, Corne	Mouton, Toit	Jordaan, Willem	11:45	MITCHELL	LE	Online Water Heater Energy Calculator with Recommendations	Booyens, Thinus	Wang, Rong-Jie	Garner, Karen	11:45	VAN DER BERG	AW	Design of a Gap Waveguide Package for X-band Microstrip Functions	Botes, Elmine	Beyers, Ryno	Meyer, Petrie	11:45	VAN DER BERG	AW	Design of a Gap Waveguide Package for X-band Microstrip Functions	Botes, Elmine	Beyers, Ryno	Meyer, Petrie	11:45	VAN DER BERG	AW	Design of a Gap Waveguide Package for X-band Microstrip Functions	Botes, Elmine	Beyers, Ryno	Meyer, Petrie							
12:30	CORDEIRO	K	Localisation of Robot with Unknown Correspondence	Van Daalen, Corne	Mouton, Toit	Du Preez, Johan	12:30	LOUBSER	DM	Development of a Disk-Type Magnetic Gear Implementation of Shiered Windings designed to eliminate harmful bearing currents in electrical machines	Wang, Rong-Jie	Gule, Nathalie	Garner, Karen	12:30	REYNARD	MI	Design of a Low-Pass Harmonic Suppression Filter for Wireless Power Transfer Applications	Botes, Elmine	Beyers, Ryno	Meyer, Petrie	12:30	REYNARD	MI	Design of a Low-Pass Harmonic Suppression Filter for Wireless Power Transfer Applications	Botes, Elmine	Beyers, Ryno	Meyer, Petrie	12:30	REYNARD	MI	Design of a Low-Pass Harmonic Suppression Filter for Wireless Power Transfer Applications	Botes, Elmine	Beyers, Ryno	Meyer, Petrie							
14:00	ROBINSON	DL	Normalized Differential Vegetation Index Mapping	Van Daalen, Corne	Barnard, Arno	Kamper, Herman	14:00	FARRILL	M	Mitigating common mode currents that cause premature bearing failure	Wang, Rong-Jie	Gule, Nathalie	Kamper, Maarten	14:00	BESWICK	BC	Efficient Analysis of Antenna Arrays Through the use of Macro-basis Functions	Botha, Matthys	Van Niekerk, Carlo	Beyers, Ryno	14:00	BESWICK	BC	Efficient Analysis of Antenna Arrays Through the use of Macro-basis Functions	Botha, Matthys	Van Niekerk, Carlo	Beyers, Ryno	14:00	BESWICK	BC	Efficient Analysis of Antenna Arrays Through the use of Macro-basis Functions	Botha, Matthys	Van Niekerk, Carlo	Beyers, Ryno							
14:45	VENTER	BH	Automated Electrical Geyser Efficiency Test	Bekker, Nelius	Barnard, Arno	Kamper, Herman	14:45	LANDMAN	C	Study and Design of a 3-Phase Written-Pole-Machine	Wang, Rong-Jie	Kamper, Maarten	Van Daalen, Corne	14:45	ERASMUS	AP	Physical Optics with Edge Corrections for Scattering Analysis	Botha, Matthys	De Villiers, Dirk	Beyers, Ryno	14:45	ERASMUS	AP	Physical Optics with Edge Corrections for Scattering Analysis	Botha, Matthys	De Villiers, Dirk	Beyers, Ryno	14:45	ERASMUS	AP	Physical Optics with Edge Corrections for Scattering Analysis	Botha, Matthys	De Villiers, Dirk	Beyers, Ryno							
15:30	DE LANGE	HJ	Design and implementation of a IoT based energy monitoring system	Bekker, Nelius	Barnard, Arno	Van Daalen, Corne	15:30	GERBER	S	Study and Design of a 3-Phase Written-Pole-Machine	Wang, Rong-Jie	Kamper, Maarten	De Villiers, Dirk	15:30	VAN VELDER	D	The design of a biosensor based on an inkjet printed MOSFET on paper	Perold, Willem	Gilmore, Jacki	Botes, Elmine	15:30	VAN VELDER	D	The design of a biosensor based on an inkjet printed MOSFET on paper	Perold, Willem	Gilmore, Jacki	Botes, Elmine	15:30	VAN VELDER	D	The design of a biosensor based on an inkjet printed MOSFET on paper	Perold, Willem	Gilmore, Jacki	Botes, Elmine							
16:15							16:15							16:15	LAURSCHER	WA		Perold, Willem	Gilmore, Jacki	De Villiers, Dirk	16:15	LAURSCHER	WA		Perold, Willem	Gilmore, Jacki	De Villiers, Dirk	16:15	LAURSCHER	WA		Perold, Willem	Gilmore, Jacki	De Villiers, Dirk							
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08:00	VON WIELINGH	C	Generative Adversarial Networks	Du Preez, Johan	Engelbrecht, Herman	Steyn, Herman	08:00	GOPAL	H	Permanent Magnet Synchronous Generator	Kamper, Maarten	Wang, Rong-Jie	Beukes, Johan	08:00	MTETHO	N	Circular electric mode waveguide 3 dB hybrid coupler	Beyers, Ryno	Botes, Elmine	Meyer, Petrie	08:00	MTETHO	N	Circular electric mode waveguide 3 dB hybrid coupler	Beyers, Ryno	Botes, Elmine	Meyer, Petrie	08:00	MTETHO	N	Circular electric mode waveguide 3 dB hybrid coupler	Beyers, Ryno	Botes, Elmine	Meyer, Petrie							
08:45	VERBURGH	CA	PCIM-based Edge Detection and Image Segmentation	Du Preez, Johan	Van Daalen, Corne	Steyn, Herman	08:45	KLOPPERS	C	Wound Robot Synchronous Generator	Kamper, Maarten	Vermeulen, Johan	Wang, Rong-Jie	08:45	KOTZE	AP	Advanced-mode waveguide filter	Beyers, Ryno	Meyer, Petrie	Botes, Elmine	08:45	KOTZE	AP	Advanced-mode waveguide filter	Beyers, Ryno	Meyer, Petrie	Botes, Elmine	08:45	KOTZE	AP	Advanced-mode waveguide filter	Beyers, Ryno	Meyer, Petrie	Botes, Elmine							
09:30	VAN DE MERWE	CV	Armature Control of a Weather Balloon Payload Box during Ascent	Visagie, Lourens	Steyn, Herman	Strauss, Johann	09:30	NIJEUWOUT	R	Photovoltaic module demonstration enhanced high frequency induction annealer for application of work hardened small arms ammunition casings	Rix, Arnold	Beukes, Johan	Vermeulen, Johan	09:30	MCULLOUGH	MI	Smoke Detector Activation Sensor	Beyers, Ryno	Fourie, Conrad	Meyer, Petrie	09:30	MCULLOUGH	MI	Smoke Detector Activation Sensor	Beyers, Ryno	Fourie, Conrad	Meyer, Petrie	09:30	MCULLOUGH	MI	Smoke Detector Activation Sensor	Beyers, Ryno	Fourie, Conrad	Meyer, Petrie							
10:15	LOMBARD	FN	Design and Build of an Amateur Satellite Ground Station	Visagie, Lourens	Jordaan, Willem	Perold, Willem	10:15	PETERMANN	H	Photovoltaic module demonstration enhanced high frequency induction annealer for application of work hardened small arms ammunition casings	Rix, Arnold	Vermeulen, Johan	Garner, Karen	10:15	DE SMIDT	J	Investigating the use of lumped inductors as a means to miniaturize Electrically Small Antennas	Van Niekerk, Carlo	Meyer, Petrie	Du Preez, Johan	10:15	DE SMIDT	J	Investigating the use of lumped inductors as a means to miniaturize Electrically Small Antennas	Van Niekerk, Carlo	Meyer, Petrie	Du Preez, Johan	10:15	DE SMIDT	J	Investigating the use of lumped inductors as a means to miniaturize Electrically Small Antennas	Van Niekerk, Carlo	Meyer, Petrie	Du Preez, Johan							
11:00	NGCOYA	AA	Educational toy that teaches programming principles	Visagie, Lourens	Fourie, Conrad	Barnard, Arno	11:00	HEYNS	M	Solar Powered Air Conditioner	Rix, Arnold	Beukes, Johan	Vermeulen, Johan	11:00	VAN DER MERWE	BH	The design of an active receive antenna for commercial/Wi-Fi applications	Van Niekerk, Carlo	Meyer, Petrie	Gule, Nathalie	11:00	VAN DER MERWE	BH	The design of an active receive antenna for commercial/Wi-Fi applications	Van Niekerk, Carlo	Meyer, Petrie	Gule, Nathalie	11:00	VAN DER MERWE	BH	The design of an active receive antenna for commercial/Wi-Fi applications	Van Niekerk, Carlo	Meyer, Petrie	Gule, Nathalie							
11:45	WAGNER	D	Multi-satellite telemetry data decoder and web interface	Visagie, Lourens	Versfeld, Jaco	Barnard, Arno	11:45	BRUCE	DB	Design of a water-level monitoring system	Strauss, Johann	Beukes, Johan	Vermeulen, Johan	11:45	NAUDE	AK	Wheeler Cap - Experimental Analysis	Van Niekerk, Carlo	De Villiers, Dirk	Gule, Nathalie	11:45	NAUDE	AK	Wheeler Cap - Experimental Analysis	Van Niekerk, Carlo	De Villiers, Dirk	Gule, Nathalie	11:45	NAUDE	AK	Wheeler Cap - Experimental Analysis	Van Niekerk, Carlo	De Villiers, Dirk	Gule, Nathalie							
12:30	DE VILLIERS	R	Reception and demodulation of Amateur satellite signals using Software Defined Radio	Visagie, Lourens	Versfeld, Jaco	Barnard, Arno	12:30	NOTHNAGEL	AE	Qual-Axis Solar Tracker	Strauss, Johann	Vermeulen, Johan	Beukes, Johan	12:30	KRIEL	SGH	Design of a Focal Plane Parabolic Reflector Feed	De Villiers, Dirk	Beyers, Ryno	Gule, Nathalie	12:30	KRIEL	SGH	Design of a Focal Plane Parabolic Reflector Feed	De Villiers, Dirk	Beyers, Ryno	Gule, Nathalie	12:30	KRIEL	SGH	Design of a Focal Plane Parabolic Reflector Feed	De Villiers, Dirk	Beyers, Ryno	Gule, Nathalie							
14:00	MOVIER	MYB	CarSat	Barnard, Arno	Versfeld, Jaco	Visagie, Lourens	14:00	SMIT	AP	Processing and Machine Learning Techniques	Du Preez, Johan	Fourie, Conrad	Kamper, Herman	14:00	NARAINDASS	V	Design of a Focal Plane Parabolic Reflector Feed	De Villiers, Dirk	Beyers, Ryno	Gule, Nathalie	14:00	NARAINDASS	V	Design of a Focal Plane Parabolic Reflector Feed	De Villiers, Dirk	Beyers, Ryno	Gule, Nathalie	14:00	NARAINDASS	V	Design of a Focal Plane Parabolic Reflector Feed	De Villiers, Dirk	Beyers, Ryno	Gule, Nathalie							
14:45	MWILA	AM	Dual Channel 100 Nanosecond TTL Pulse Counter with Ethernet Interface	Barnard, Arno	Versfeld, Jaco	Visagie, Lourens	14:45	MCGREGOR	F	Bayesian Multinomial Logistic Regression	Du Preez, Johan	Kamper, Herman	Vermeulen, Johan	14:45	SETATI	T	Design of Coaxial Marchand Baluns	De Villiers, Dirk	Van Niekerk, Carlo	Beyers, Ryno	14:45	SETATI	T	Design of Coaxial Marchand Baluns	De Villiers, Dirk	Van Niekerk, Carlo	Beyers, Ryno	14:45	SETATI	T	Design of Coaxial Marchand Baluns	De Villiers, Dirk	Van Niekerk, Carlo	Beyers, Ryno							
15:30	BROWN	KJ	Robot, Dual Redundant OBDX Core for a CUBESAT	Barnard, Arno	Jordaan, Willem	Visagie, Lourens	15:30	VAN BLIJUN	E	Crystalline Intelligent Agents with Reinforcement Learning	Du Preez, Johan	Kamper, Herman	Engelbrecht, Herman	15:30	NDAYI	VD	Multi-mode Sonar Demonstrator	De Villiers, Dirk	Meyer, Petrie	Beyers, Ryno	15:30	NDAYI	VD	Multi-mode Sonar Demonstrator	De Villiers, Dirk	Meyer, Petrie	Beyers, Ryno	15:30	NDAYI	VD	Multi-mode Sonar Demonstrator	De Villiers, Dirk	Meyer, Petrie	Beyers, Ryno							
16:15	BONNET	J	UV-Visible Light Device for Phenol Quantification in Red Wine	Barnard, Arno	De Villiers, Dirk	Visagie, Lourens	16:15	MULLEN	MT	Feature Extraction and Image Clustering Using Autoencoders	Kamper, Herman	Engelbrecht, Herman	Gilmore, Jacki	16:15							16:15							16:15													
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