

SCIENTIFIC PROGRAMME – OVERVIEW

Physical Sciences		Botany	Medical & Zoological		Technical Forum		Microbiology	
		Wednesday 1st				Thursday 2nd		
08:00 – 08:30		Registration – Lecture Theatre Complex				Registration – Lecture Theatre Complex		
08:30 – 09:00		Welcome & Opening – Lecture Theatre 5				20th Boris Balinsky Lecture Lecture Theatre 5		
09:00 – 10:00		27th John Matthews Memorial Lecture Lecture Theatre 5				TEA		
10:00 – 10:30		TEA				TEA		
		Lecture Theatre 1	Lecture Theatre 3	Lecture Theatre 4		Lecture Theatre 1	Lecture Theatre 3	Lecture Theatre 4
10:30 – 10:50		Tekalign	Putterill	Schmid		Wesley-Smith	Grossman	Chown
10:50 – 11:10		Herman	Schmidt	Mhlungu		Gumede	Botha	Douglas
11:10 – 11:30		Shushu	Soley	Labuschagne		Shushu	Botha	Malherbe
11:30 – 11:50		Du Plooy	Kimaro	Matema		Ezeogu	Dlamini	Jones
11:50 – 12:10		Du Plooy	Aire	Glaner		Cassim	Mbita	Lee
12:10 – 12:30				Suss		Du Plooy		Nxumalo
12:30 – 13:30		LUNCH				LUNCH		
		Posters – Foyer		Lecture Theatre 4		Posters – Foyer		
13:30 – 13:40			Van Wilpe	Altrichter		Mwangwela	Derret	
13:40 – 13:50			Bandu			Omami	Berndt	
13:50 – 14:00			Green			Combrink	Dhlamini	
14:00 – 14:10			Tam			Cheruiyot	Tuling	
14:10 – 14:20			Tylko	Dijkstra		Naidoo	Van der Berg	
14:20 – 14:30			McClusky			Quain	August	
14:30 – 14:40			Rupnarain			Lui	Berndt	
14:40 – 14:50			Backwell			Kioko	Engelbrecht	
14:50 – 15:00				Lindenau		Zbonak		
15:00 – 15:10								
15:10 – 15:20								
15:20 – 15:30								
15:30 – 16:00		TEA				TEA		
16:00 – 16:40					Grossman		AGM Lecture Theatre 5	
16:40 – 17:00					Bruton			
17:00 – 17:20					Lee/Adlem			
17:20 – 17:40					Sewell			
17:40 – 18:00					Ren			
18:30 till late		ANASPEC BRAAI – CAFETERIA				FREE EVENING / STUDENT EVENING		
Friday 3rd								
		Lecture Theatre 1		Lecture Theatre 3		Lecture Theatre 4		
08:30 – 08:50		Hoogendijk		Fouche		Carelse		
08:50 – 09:10		Pieterse		Marx		Nzula		
09:10 – 09:30		Van Rooyen		Chanwanji		Moumakwa		
09:30 – 09:50		Gumbo		Tsotetsi		Andrews		
09:50 – 10:10		Thantsha		Green		Hashe		
10:10 – 10:30		Mpuchane		Green		Neethling		
10:30 – 11:00				TEA				
11:00 – 11:20				Pinchuck		Adlem		
11:20 – 11:40				Marais		Andrews		
11:40 – 12:00				Avenant		Lee		
12:00 – 12:20						Van Tonder		
12:20 – 12:40						Leslie		
12:40 – 13:00						Roberts		
13:00 – 14:00		LUNCH						
		Posters – Foyer		Lecture Theatre 4				
14:00 – 14:10		Botha				Roberts		
14:10 – 14:20		Muthraparsad						
14:20 – 14:30		O'Brien				Reinke		
14:30 – 14:40		Roos						
14:40 – 14:50		Madoroba				Lee/Harmisen		
14:50 – 15:00		Theron						
15:00 – 15:10		Burger				Lee		
15:10 – 15:20		Maluleke						
15:20 – 15:30		O'Brien						
15:30 – 15:40		O'Brien						
15:40 – 15:50		Thompson						
19:00 till late		GREEK EVENING AND PRIZE GIVING – CAFETERIA						

Programme: Tuesday 30th November

09:00 – 16:00	Workshops	Lecture Theatre Complex
16:00 – 18:30	Registration	
18:30 till late	ALS GERMAN EVENING	CAFETERIA

Programme: Wednesday Morning, 1st December

08:00 – 08:30	Registration	Lecture Theatre complex
	Welcome and Opening	
08:30 – 09:00	Welcome: Mike Witcomb, President, MSSA Official opening: Prof R Crewe, Vice-Principal, University of Pretoria Conference announcements: Alan Hall	Lecture Theatre 5
09:00 – 10:00	27th John Matthews Memorial Lecture Chair: Jan Neethling Transmission Electron Microscopy of Nanostructured Materials Prof. Dr. Wolfgang Neumann	
10:00 – 10:30	TEA	

Programme: Wednesday Morning, 1st December

	Lecture Theatre 1	Lecture Theatre 3	Lecture Theatre 4
Papers	Botany Chair: Yogis Naidoo	Medical and Zoological Sciences Chair: Mary-Catherine Madekurozwa	Physical Sciences Chair: Johan Malherbe
10:30 – 10:50	Pacllobutrazol-induced leaf, stem and root anatomical modifications in potato <u>T. Tekalign, P.S. Hammes and P.J. Robbertse</u>	Morphological features of the rostral palatine region of the Nile crocodile, <i>Crocodylus niloticus</i> <u>J.F. Putterill and J.T. Soley</u>	Solubility of Fe₂O₃ in ZnO: quantitative EELS analysis at the detection limit <u>H.K. Schmid and W. Mader</u>
10:50 – 11:10	An atlas of Asteraceae cypselas: a preliminary report on the tribe Calenduleae <u>P.P.J. Herman and L. Swelankomo</u>	Villous architecture and fetomaternal interdigitation in the African buffalo (<i>Syncerus caffer</i>) during different gestation stages <u>S. Schmidt, J.T. Soley, T.A. Aire and D. Gerber</u>	Deposition of a homogeneous single-phase Cu(In,Ga)Se₂ thin film by selenisation of metallic alloys <u>B.M. Mhlungu and V. Alberts</u>
11:10 – 11:30	Scanning electron microscopy of the seeds of the Kalahari Devil's Claw <i>Harpagophytum procumbens</i> <u>D.D. Shushu and A. Jordaan</u>	Modified small muscular arteries in the shoulder joint capsule of the dog <u>J.T. Soley and M. Gray</u>	An investigation to establish a laser induced damage threshold on metallic surfaces during laser cleaning <u>K. Labuschagne and S. Pityana</u>
11:30 – 11:50	Preharvest kaolin treatment interferes with commercial wax application on mangoes <u>W. Du Plooy, C. van der Merwe, J. Horn and L. Korsten</u>	Distribution of intermediate filament proteins in healthy and atretic ovarian follicles in the immature ostrich, <i>Struthio camelus</i> <u>W.H. Kimaro and M.C. Madekurozwa</u>	Preliminary investigation of the microstructure of complex Pt-based alloys <u>M. Matema, A. Douglas, R. Suss, B. Joja and L.A. Cornish</u>
11:50 – 12:10	Ontogeny and ultrastructure of mango fruit cuticle <u>W. du Plooy, C. van der Merwe and L. Korsten</u>	Microrecanalization of proximal efferent ducts of the testis following their obstruction in birds <u>T.A. Aire</u>	Investigation of the Ni-Pt-Ru phase diagram <u>L. Glaner, L.A. Cornish and B. Joja</u>
12:10 – 12:30			An electron microscope investigation of tensile samples of Pt-based superalloys <u>R. Suss, A. Douglas and L.A. Cornish</u>
12:30 – 13:30	LUNCH – CAFETERIA MSSA EXCO MEETING		

Programme: Wednesday Afternoon, 1st December

	Posters - Foyer	Papers Lecture Theatre 4
	Medical and Zoological Sciences Chair: Eddie Green	Technical Forum: New products and services Chair: Luc Harmsen
13:30 – 13:40	Ultrastructural assessment of primary ciliary dyskinesia in a Staffordshire bull terrier M. De Scally, R.G. Lobetti and <u>E. van Wilpe</u>	X-ray analysis based on the 3rd generation of silicon drift detectors (sdd) Bernd Altrichter and Ralf Terborg, Röntec GmbH.
13:40 – 13:50	How does a gecko stick to a wall? V.H. Bandu and C.T. Downs	
13:50 – 14:00	The micromorphology of the falcon louse <i>Laemobothrion tinnunculi</i> (Linnaeus 1758) <u>E.D. Green</u> and M.L. Turner	
14:00 – 14:10	Aspects of the ultrastructure of <i>Argulus personatus</i> Cunningham, 1913 (Crustacea: Branchiura) from lake Tanganyika, northern Zambia Q. Tam and A. Avenant-Oldewage	Vacuum pumps - service and maintenance Rakesh Patel, Anaspec
14:10 – 14:20	Distribution and concentration of copper, zinc, cadmium and lead in the housefly's thorax and abdomen <u>G. Tylko</u> , J. Borowska, Z. Banach, E. Pyza, J.F. Guamba, W. Przybylowicz and J. Mesjasz-Przybylowicz	Parallel-beam wavelength dispersive X-ray spectrometry J.M. Dijkstra, EDAX Europe
14:20 – 14:30	Life-time exposure of male rats to phyto-oestrogens and p-nonylphenol: Implications for spermatogenesis stages VII - VIII <u>L.M. McClusky</u> , C. de Jager and M.S. Bornman	
14:30 – 14:40	Role of the Domain With No Name (DWNN) gene in colon cancer <u>C. Rupnarain</u> and Z. Dlamini	LSM 510 meta and LSMm 5 live - two superior members of the LSM 5 famil Joerg Lindenau, Carl Zeiss Jena GmbH
14:40 – 14:50	Reassessing early hominid bone tool traditions through experimentation and microscopic analysis <u>L. Backwell</u> and F. d'Errico	
14:50 – 15:10		A dualbeam for 3D material characterization, industrial failure analysis and process control Eugene Bekker, FEI Europe B.V.
15:10 – 15:30		The new Leo EVO® scanning electron microscope Peter Fruhstorfer, Zeiss NTS
15:30 – 16:00		TEA

	Papers – Lecture Theatre 4
	Technical Forum: General Chair: Malcolm Roberts
16:00 – 16:40	Making a conference poster Elly Grossman
16:40 – 17:00	In search of the faultless MSSA conference abstract Tony Bruton
17:00 – 17:20	Status of the ISO/TC202 activities for 2004 – national and international Mike Lee and Loukie Adlem
17:20 – 17:40	A masters programme in structural biology Trevor Sewell
17:40 – 18:00	Some observations on the Chinese EM market Xin Ren, Anaspec

18:30 till late	ANASPEC BRAAI and Whisky Tasting	CAFETERIA
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Programme: Thursday Morning, 2nd December

08:00 – 09:00	Registration	Lecture Theatre complex
09:00 – 10:00	20th Boris Balinsky Lecture Chair: Jan Coetzee Lighting up the secretory pathway Prof. Chris Hawes	Lecture Theatre 5

TEA			
	Lecture Theatre 1	Lecture Theatre 3	Lecture Theatre 4
Papers	Botany Chair: Jan Coetzee	Medical and Zoological Sciences Chair: Elly Grossman	Physical Sciences Chair: Jan Neethling
10:30 – 10:50	Intracellular ice, cell repair and survival of cryopreserved desiccation-sensitive embryonic axes <u>J. Wesley-Smith</u> , P. Berjak, N.W. Pammenter and C. Walters	Roughness, wave or profile: how best to determine surface topography of restorative materials? <u>E.S. Grossman</u>	Structure and properties of Pt-Al-Co alloys <u>L.H. Chown</u> , L.A. Cornish and B. Joja
10:50 – 11:10	Cyto- and nucleoskeletal disposition after dehydration in embryonic axes of recalcitrant <i>Bridelia micrantha</i> seeds <u>V. Merhar</u> , H. Msanga, <u>Z. Gumede</u> , P. Berjak and N. Pammenter	Inorganic deposits inside ADEC tubing of dental unit waterlines caused by electrochemically activated water solutions <u>F.S. Botha</u> , S.J. Botha and P.J. van der Vyver	Dislocation distribution in Pt-based analogues of Ni-based superalloys <u>A. Douglas</u> , J.H. Neethling and L.A. Cornish
11:10 – 11:30	Seed coat characteristics of peanut (<i>Arachis hypogaea</i>) varieties resistant and susceptible to <i>Aspergillus flavus</i> <u>D.D. Shushu</u> , A. Jordaan and B.A. Siame	Bristle morphology influences biofilm formation on toothbrushes <u>S.J. Botha</u> and A.N. Hall	RMS roughness dependence on areaic dose of InP after N₂⁺ bombardment <u>J.B. Malherbe</u> , N.G. van den Berg, F. Claudel, R.Q. Odendaal, S.O.S. Osman, F. Krok and M. Szymonski
11:30 – 11:50	Three-dimensional fluorescence microscopy investigation of the influence of cooking on sorghum and maize proteins <u>L.I. Ezeogu</u> , K.G. Duodu, A.N. Hall and J.R.N. Taylor	A novel ubiquitin-like Domain With No Name (DWNN) accumulates in the cytoplasm in oesophageal carcinoma <u>Z. Dlamini</u> and Z. Mbita	An investigation of transverse shear in corrugated board <u>J. Jones</u> and K. Marcus
11:50 – 12:10	A fluorescent microscopical study of pollen tube growth in styles of three <i>Eucalyptus</i> species <u>T. Cassim</u> , T. Stanger and S. Johnson	Involvement of the Domain With No Name (DWNN) gene and apoptosis in the pathogenesis of renal diseases <u>Z. Mbita</u> and Z. Dlamini	Statistical control of the monitoring of silicon EDS detector resolution <u>M.E. Lee</u> and L. Adlem
12:10 – 12:30	Lenticel discolouration - unwanted natural defense in mango <u>W. du Plooy</u> , C. van der Merwe and L. Korsten		A study of equilibrium in the platinum-chromium alloy system <u>S. Nxumalo</u> and C. I. Lang
12:30 – 13:30	LUNCH		

Programme: Thursday Afternoon, 2nd December

Posters – Foyer		
	Botany Chair: James Wesley-Smith	Physical Sciences Chair: Alison Tuling
13:30 – 13:40	Structural changes during hydrothermal processing of cowpea seeds <u>A.M. Mwangwela</u> , R.D. Waniska, A.N. Hall and A. Minnaar	A study of topography and transport properties of epitaxial Cr-Al thin films A.R.E. Prinsloo, O. Nemoraoui, N. van der Berg, H.A. Derret, H.L. Alberts and C.J.S. Sheppard
13:40 – 13:50	The relationship between photosynthesis and leaf anatomy of salt stressed amaranth <u>E.N. Omami</u> , P.S. Hammes, P.J. Robertse, C.F. van der Merwe and A.N. Hall	An investigation of Al-Fe-Mn-Si precipitates in Al 5083-H321 H. Lombard, <u>P.R. Berndt</u> , J.H. Neethling, M.N. James and D.H. Hattingh
13:50 – 14:00	Chemical change in the essential composition of <i>Lippia scaberrima</i> caused by postharvest drying <u>S. Combrink</u> , A.A. Bosman, G.W. du Plooy, B.M. Botha, F.D.H. Visser and R.I. McCrindle	Structural characterisation of Cu (In _{1-x} Ga _x)(Se _{1-y} S _y) ₂ thin films <u>F.D. Dhlamini</u> and V. Alberts
14:00 – 14:10	Citric acid as pre-fixation treatment of phenol laden shoot axes of <i>Syzygium cordatum</i> <u>C. Cheruiyot</u> , J. Wesley-Smith, P. Berjak and J.I. Kioko	TEM study of chrome passivation of tin plate <u>A.S. Tuling</u> , M. Bierman and T. van Moltke
14:10 – 14:20	Organisms epiphytic on the pneumatophores of the mangrove, <i>Avicennia marina</i> Y. Naidoo, T.D. Steinke and G. Naidoo	Unusual iridescence in <i>Bostrychia hagedash</i> D.J. Brink, <u>N.G. van der Berg</u> , A.J. Botha and A.N. Hall
14:20 – 14:30	Ultrastructural response of <i>Solenostemon rotundifolius</i> explants to sucrose, mannitol and cryopreservation M.D. Quain, P. Berjak, J.I. Kioko and E. Acheampong	Chemically dated obtained ages of detrital monazites from the Sibaya Formation <u>R.B. August</u> , M.P. Roberts and J.N. Dunlevy
14:30 – 14:40	Aspects of structure and function of plasmodesmata in monocotyledonous leaves T. Botha, R. Cross and <u>L. Lui</u>	An investigation of ZnO thin films grown on GaAs by MOCVD <u>P.R. Berndt</u> , C. Weischel, O. Pagni, A.W.R. Leitch and J.H. Neethling
14:40 – 14:50	Ultrastructural responses of the seeds of <i>Trichilia emetica</i> Vahl. to different storage temperatures J.I. Kioko, P. Berjak and N.W. Pammenter	Characterisation of GaSb epilayers on (100) GaAs by infrared spectroscopy and scanning microscopy <u>J.A.A. Engelbrecht</u> , J.R. Botha and K. van Someren
14:50 – 15:00	A SEM study of the hand-sheets made from wood of <i>Pinus patula</i> <u>A. Zbonak</u> and J. Wesley-Smith	
15:00 – 15:30	TEA	

15:30 – 17:00

AGM

Lecture Theatre 5

Free evening / Student Evening

Programme: Friday Morning, 3rd December

	Lecture Theatre 1	Lecture Theatre 3	Lecture Theatre 4
Papers	Microbiology Chair: Jacques Theron	Medical and Zoological Sciences Chair: Leon McClusky	Physical Sciences Chair: Alistair Douglas
08:30 – 08:50	Application of scanning electron microscopy in the identification of a new South African pathogen <u>C.F. Hoogendijk</u> , E. Pretorius and J. Marx	Application of fluorescence- and phase contrast microscopy in evaluating decondensation in DTT-treated spermatozoa <u>A. Fouche</u> and E. Pretorius	A heat treatable platinum copper alloy for jewelery applications <u>M. Carelse</u> , K. Jackson and C.I. Lang
08:50 – 09:10	Interaction between <i>Agaricus bisporus</i> and <i>Mycogene perniciosa</i>, the wet bubble pathogen <u>Z. Pieterse</u> , T.A.S. Aveling, P.M. Labuschagne and C.F. van der Merwe	Effect of <i>Urginea sanguinea</i> on embryo neural morphology <u>J. Marx</u> and E. Pretorius	Order-hardening in platinum 10 at. % chromium <u>M.P. Nzula</u> and C.I. Lang
09:10 – 09:30	Three-dimensional structure of a type III Glutamine synthetase by single particle reconstruction <u>J.M. van Rooyen</u> , V.R. Abratt and B.T. Sewell	Sperm morphology in four species of African platyleurine cicadas (Hemiptera: Auchenorrhyncha: Cicadidae) <u>A.S. Chanwanji</u> , A.N. Hodgson and M.H. Villet	Erosion resistance of ceramic tiles <u>D. Moumakwa</u> and K. Marcus
09:30 – 09:50	The algicidal effect of predatory bacteria on <i>Microcystis aeruginosa</i> <u>J.R. Gumbo</u> , T.E. Cloete and A.N. Hall	Aspects of pathology of <i>Lampruglena clariae</i> Fryer, 1956 (Copepoda: Lernaeidae) from the Vaal River system <u>A.M. Tsotetsi</u> , A. Avenant-Oldewage and S.N. Mashego	Chromium distribution in Anglo Platinum furnace feed, slag and matte L. Andrews
09:50 – 10:10	Cell immobilization technique for the preservation of probiotics <u>M.S. Thantsha</u> , T.E. Cloete, F.S. Moolman, P.L. Labuschagne and A.N. Hall	Functional micromorphological specializations of the human head louse <u>E.D. Green</u> and M.L. Turner	Analysis of a WV-VC-Co hardmetal sintered in the presence of nitrogen <u>N.G. Hashe</u> , J.H. Neethling, H-O. Andren, G. Osberg, P.R. Berndt and S. Norgren
10:10 – 10:30	German cockroach (<i>Blattella germanica</i>) association with microorganisms and its effects on food quality and safety. <u>S. Mpuchane</u> , B.A. Gashe, J. Allotey, M.I. Matsheka, M. Simpanya, S.H. Coetzee, A. Jordaan and N. Mrema	Functional micromorphology of the elephant seal louse <i>Lepidophthirus macrorhini</i> <u>E.D. Green</u> and M.L. Turner	Identification of WC particles at the diamond film / silicon interface <u>J.H. Neethling</u> , A. Venter and F. Phillip
10:30 – 11:00	TEA		
	Lecture Theatre 3	Lecture Theatre 4	
Papers	Technical Forum: Biological applications & techniques Chair: Tony Bruton	Technical Forum: X-ray microanalysis Chair: Deon de Bruin	
11:00 – 11:20	Freeze fracture of "difficult" botanical specimens for the SEM <u>S. Pinchuck</u> , M. Randall and J. Raath	Statistical procedures for evaluating an EDS proficiency scheme Loukie Adlem	
11:20 – 11:40	Case report: identification of foreign body in peri-apical granuloma A.N. Hall, <u>J.T. Marais</u> and W.F.P. van Heerden	Sampling techniques for microprobe analysis of furnace slag Lesley Andrews	
11:40 – 12:00	The interpretation of the morphological characteristics of hair in identification processes <u>Lida Avenant</u> – MSSA EXPO Prize Winner	The evidence against carbon analysis using the EDS quantitative technique Mike Lee	
12:00 – 12:20		Imaging and microanalysis solve customer complaints on defects in glass Danél van Tonder, Martinus Cloete, Maria Atanasova and Malcolm Roberts	
12:20 – 12:40		The application of the MLA package on the Philips / FEI XL and quanta series scanning electron microscopes. Miree Leslie	
12:40 – 13:00		Mineral stoichiometry 1: what it's all about for non-geologists. Malcolm Roberts	
13:00 – 14:00	LUNCH		CAFETERIA

Programme: Friday Afternoon, 3rd December

	Posters - Foyer	Papers Lecture Theatre 4
	Microbiology Chair: Fanie Botha	Technical Forum: X-ray microanalysis Chair: Jan Coetze
14:00 – 14:10	Biofilm development of <i>Listeria</i> species on caco-2 cells <u>S.M. Botha</u> , J.B. Weyers and C.M. Leonard	
14:10 – 14:20	Scanning electron microscopy of bacteria in laboratory-scale and field landfill leachate <u>N.K. Muthraparsad</u> , V.M. Gray, A.B. Fourie, A. von Holy, D. Lindsay and M.E.C. Rey	Mineral stoichiometry 2: approaches to dealing with mixed ferrous/ferric iron-bearing minerals Malcolm Roberts
14:20 – 14:30	Biofilm formation on yeast processing equipment surfaces as studied by scanning electron microscopy <u>S.S. O'Brien</u> , D. Lindsay and A. von Holy	
14:30 – 14:40	Inhibition of African horse sickness virus NS1 expression in mammalian cells using short interfering RNA (siRNA) <u>H.J. Roos</u> , H. Huismans, A.N. Hall and J. Theron	Practical aspects of maintaining an EDS system for analyses “with standards” Christian Reinke
14:40 – 14:50	The use of transmission electron microscopy (TEM) to differentiate enterotoxigenic <i>Escherichia coli</i> (ETEC) fimbrial lectins <u>E. Madoroba</u> , I. Ncube, E. van Driessche, S. Beekmans and J.S. Read	
14:50 – 15:00	Inactivation of novel <i>htp</i> gene cluster of <i>Pseudomonas aeruginosa</i> alters cell morphology A. van Schalkwyk, V.S. Brözel, A.N. Hall and J. Theron	Monitoring of detector contamination using a polished quartz sample Mike Lee and Luc Harmsen
15:00 – 15:10	Construction and structural evaluation of chimeric VP7 protein of African horse sickness virus <u>L. Burger</u> , H. Huismans, A.N. Hall and J. Theron	
15:10 – 15:20	The antimicrobial effect of aged anolyte and its ability to control biofilms <u>R.M. Maluleke</u> , T.E. Cloete and A.N. Hall	Incomplete charge collection (ICC) and the implications for silicon EDS detector performance Mike Lee
15:20 – 15:30	A study of <i>Enterococcus faecalis</i> biofilm formation using scanning electron microscopy C.A. Christison, <u>S.S. O'Brien</u> , D. Lindsay and A. von Holy	
15:30 – 15:40	Scanning electron microscopy study of a binary bioremediation biofilm D. Lindsay, <u>S.S. O'Brien</u> , V.M. Gray and A. von Holy	
15:40 – 15:50	Scanning electron microscopy study of biofilm formation using different C:N:P ratios <u>L. Thompson</u> , V.M. Gray, D. Lindsay and A. von Holy	

19:00 till late

GREEK EVENING AND PRIZE GIVING

CAFETERIA