ICEE ICIT Cape Town Conference 8 to11 December 2013 - (as on 3 Decenber)

Sun	**8-Dec-2013**																		
	10:00	- 15:00																	
Sun	18:00	- 21:00				***Meet and Greet Function at CPUT Hotel School, Granger Bay Campus***													
Mon	**9-Dec**																		
Mon	07:30	- 09:00				Registration													
Mon	09:15	10:30				***Opening Keynote session, Commerce Building, CPUT, Cape Town Campus***													
Mon						Chairperson: Nico Beute													
	09:00	09:15				Musical item													
Mon	09:15	09:30	1	301		Welcome Lineo Vuyisa Mazwi-Tanga, CPUT, Cape Town, South Africa													
Mon	09:30	- 09:50	2	309		iNEER opening Welcome address Radim Farana, VSB - Technical University of Ostrava, Ostrava - Poruba, Czech Republic													
Mon	09:30	10:10	3	305		Harold Wesso, , Pretoria, South Africa													
Mon	09:50	10:25	4	307		World Design Capital 2014: advancing sustainable design thinking in majority world Mugendi M'Rithaa, , Cape Town, South Africa													
Mon	10:25	10:30				Housekeeping													
Mon	10:30	- 11:00				***Refreshments***													
Mon	11:00	12:40				**Parallel session A**				**Parallel session B**				**Parallel session C**				**Parallel session D**	
Mon						Chairperson: Deon Kallis & Arthur James Swart				Chairperson: Nhlanhla Mlitwa & Kwang Sun Kim				Chairperson: Rosetta Ziegler & Bimal Chandra Mal				Chairperson: Wilfred Fritz & Karmela Aleksic-Maslac	
Mon						**EDT Embedded Systems & EDT Design in ICT and/or Eng. Practice**				**TE Innovations in e-Learning**				**TE Eng. Education in the Information Age**				**TSD Efficacy of FOSS Deployment & TSD Collaboration and Service Innovation**	
Mon	11:00	11:25	14	163	EDT2	MPPT Algorithm Implementation via VHDL Programming for a CubeSat Stephen Cupido, CPUT, Cape Town, South Africa; Adonis,M p 3	41	59	TE1	An Analysis of ICT Infrastructure Requirements for E-Learning in Higher Education: A case of Walter Sisulu University Thembakazi Kangapi, Walter Sisulu University, East London, South Africa; Jere,N p 243	68	20	TE6	Keeping the Virtual Real George Gibbon, University of the Witwatersrand, Johannesburg, South Africa p 451	95	120	TSD3	Sustainable M-Governance Strategies for Communities in Tension: Exploring the Role of the Grassroots Champion Kurt Appolis, CPUT, Cape Town, South Africa; Appolis,K p 637	
Mon	11:25	- 11:50	15	150	EDT3	Spam Electronic Mail Detection with Support Vector Machines Oluwatoyin Odukoya, Obafemi Awolowo University, Ile-Ife, Nigeria; Olajubu,E p 12	42	51	TE1	E-Learning in a Developing Context: a South African University of Technology Case Study Pradesh Ramdeyal, Mangosuthu University of Technology, Durban, South Africa p 251	69	31	TE6	A CQI System to Enhance Effectiveness of an EEA Programme Juhyun Jeon, Chung Ang University, Seoul, Korea; Kim,N p 457	96	160	TSD4	Learning Embedded Programming using the Arduino Microcontroller for Aquaculture Environmental Monitoring Anges Akim Aminou Moussavou, CPUT, Cape Town, South Africa; Adonis,M p 646	
Mon	11:50	12:15	16	145	EDT4	Improved Multi-Factor Authentication Scheme for Internet Banking Olaitan Afolabi, Salem University, Lokoja, Nigeria; Oluwatope,A p 23	43	79	TE1	Infopreneurial Behaviour among University Graduates in the Information Science Faculty of a University in Zimbabwe Rodreck David, National University of Science and Technology, Ascot Bulawayo, Zimbabwe; Adock,D p 262	70	67	TE6	Enhancing the Education Quality by using the Quality System and Excellence System in Higher Education Radim Farana, VSB - Technical University of Ostrava, Ostrava - Poruba, Czech Republic p 463	97	165	TSD4	Design of a Low Voltage DC Microgrid System for Rural Electrification in South Africa Gilbert Mingambo Bokanga, CPUT, Cape Town, South Africa; Adonis,M p 654	
Mon	12:15	- 12:40	17	147	EDT4	A Framework for Trust Management in Mobile Ad hoc Ambient Home Network Solomon Akinboro, Bells University of Technology, Ogun State, Nigeria; Olajubu,E p 32	44	82	TE1	Computerized Dynamic Assessment for Improving Problem-Solving Skills of Undergraduates Nirmal Khandan, New Mexico State University, Las Cruces, United States of America p 271	71	106	TE6	Assessment of Student Learning Outcomes in Engineering Education and Impact in Teaching Alfredo Soeiro, University Porto, Porto, Portugal; Falcao,R p 472	98	56	TSD5	Stimulating Socially Relevant Computing through Community Engagement: an ODeL Perspective Jabu Mtsweni, Unisa, Pretoria, South Africa; Abdullah,H p 665	
Mon	12:40	- 13:40				***Lunch***													
Mon	13:40	15:25				**Keynote Session**													
Mon						Chairperson: Bennett Alexander													
Mon		-																	
Mon	13:40	- 14:25	8	304		Anver Vanker, CISCO, Cape Town, South Africa													
Mon	14:25	14:55	9	306		Nyaladzi Mpofu, Microsoft, , p													
Mon	14:55	- 15:25	10	311		Sonja Balt, Oracle, Johannesburg, South Africa p													
	15:25	15:45				***Refreshments***													

Mon	15:45		16:55				**Parallel session A**				**Parallel session B**				**Parallel session C**					**Parallel session D**
Mon							Chairperson: Ilyas Omar & George Gibbon				Chairperson: Jabu Mtsweni & Radim Farana				Chairperson: Yakov Cherner & Liezel Cilliers					Chairperson: Ephias Ruhode & James Uhomoibhi
Mon							**EDT Design in ICT and/or Eng. Practice & EDT Innovative ICT and/or Eng. Approaches**				**TE Innovations in e-Learning & TE Technology-moderated Training**				**TE Eng. Education in the Information Age**					**TSD Collaboration and Service Innovation & TSD Dev. Services and Infrastructure**
Mon	15:45	-	16:10	18	149	EDT4	Development of an Improved Intrusion Detection System for Cybersecurity Threats Management Ibrahim Ogundoyin, Osun State University, Osogbo Osogbo, Nigeria; Olajubu,E p 40	45	91	TE1	Adjustable Simulation-Based Virtual Laboratories for Learning Telecommunication, Alternative Energy and Energy Conservation Yakov Cherner, ATeL, Swampscott, United States of America; Darkwa,O p 276	72	161	TE6	Engineering Education for 21st Century-Czech Technical University Case Study Vaclav Havlicek, Czech Technical Univerzity, Prague, Czech Republic; Smidova,E p	99	86	TSD5	Computational Intelligence and Simulation used toward a Postal Information Systems Strategy John Trimble , Howard University, Washington, United States of America; Keeling,H p 674
Mon	16:10		16:35	19	186	EDT5	Learning Skills for Distributed Engineering Design Ari Putkonen, Turku university of applied sciences, Turku, Finland; Ilkko,L p 50	46	52	TE3	Bringing University Pedagogical Approach into Companies Lise Busk, Aalborg University, Copenhagen, Denmark; Stachowiez,M p 300	73	173	TE6	Towards a Blended Learning Approach to Improving the Coordination and Supervision of Student Projects Mariana Gerber, Nelson Mandela Metropolitan University, Port Elizabeth, South Africa; Futcher,L p 585	100	87	TSD5	About a Method of Educational Web Resources Optimization Vladimir Salin, Saratov State Technical University, Saratov, Russia; Sytnik,A p 685
Mon	16:35		16:55	20	102	EDT5	Towards Critical Success Factors for Enhancing User Trust in Cloud Computing Applications Tamsanqa Nyoni, University of Fort Hare, East London, South Africa; Piderit,R p 59	47	190	TE3	Combined System for Management of Formation of Competences of Technical University Students Alexander Sytnik, Saratov State Technical University, Saratov, Russia; Dolinina,O p 308	74	107	TE6	A Theoretical Semantic Web Framework for Developing Learning Content Sibangiso Ngwenya, National University of Science and Technology, Bulawayo, Zimbabwe; Chilumani,KR p 481	101	118	TSD6	Size and Shape of the Mobile Applications Development Industry in the Western Cape, South Africa Errol Francke, CPUT, Cape Town, South Africa; Alexander,B p 693
Mon	19:00		21:00				***Social Programme at the two Oceans***													
Tue	**10-Dec-13**																			
Tue	09:00		10:45				**Parallel session A**				**Parallel session B**				**Parallel session C**					**Parallel session D**
Tue							Chairperson: Deon Kallis & Patrick Frwaley				Chairperson: Nhlanhla Mlitwa & Yahov Cherner				Chairperson: Rosetta Ziegler & Kwang Sun Kim					Chairperson: Ephias Ruhode & Karmela Aleksic-Maslac
Tue							**EDT Innovative ICT and/or Eng. Approaches**				**TE Technology-moderated Training & TE Innovations in e-Learning**				**TE Eng. Education in the Information Age & TE Modes and Methods in ICT and/or Eng. Education**					**TSD Dev. Services and Infrastructure**
Tue	09:00		09:35	21	58	EDT5	Identifying Barriers to Citizen Participation in Public Safety Crowdsourcing in East London Roxanne Piderit, University of Fort Hare, East London, South Africa; Flowerday,S p 68	48	83	TE3	Assessing a Self-Regulated E-Learning Environment for Disadvantaged Secondary Students Richard Ally, Durban University of Technology, Durban, South Africa; Thakur,C p	75	129	TE6	Onscreen Marking: An Effective Assessment Tool for Engineering Education in the Information Age Arthur James Swart, Unisa, Pretoria, South Africa p 489	102	202	TSD6	Launching the South African Department of Energy's Energy Efficiency Target Monitoring System Wilfred Fritz, CPUT, Cape Town, South Africa; Xolile,M p 703
Tue	09:35		10:10	22	68	EDT5	Application of Linguistic Fuzzy-Logic Control in Technological Processes and Problem-based Learning Radim Farana, University of Ostrava, Ostrava - Poruba, Czech Republic p 77	49	128	TE1	Impact of E-Communication Technologies on Higher Education and Future Developments James Uhomoibhi, University of Ulster, Newtownabbey, United Kingdom; Ross,M p	76	181	TE6	Engineering Education for Economic Sustainability Muncho Josephine Mbunwe, University of Nigeria, Nsukka, Nigeria; Akpama,E p 499	103	125	TSD6	Can Information Security Produce Trust in a Public Safety Smart City Project? Liezel Cilliers, University of Fort Hare, East London, South Africa; Flowerday,S p 711
Tue	10:10		10:45	23	98	EDT5	Long Term Role of Coal in the Generation Supply Mix – A System Dynamics Approach Daniel Booyens, Eskom, Johannesburg, South Africa; Pillay,N p 84	50	155	TE1	Distance Learning with Social Media Nilay Yildirim, Fırat University, Elazığ, Turkey; Ahmed,N p 282	77	16	TE7	Integrating Innovation Pedagogy and CDIO Approach – Pedagogic and Didactic Viewpoints Taru Penttilä, Turku University of Applied Sciences, Turku, Finland; Kairisto-Mertanen,L p 506	104	159	TSD6	A Data Warehouse Model for Botswana Innovation Hub Maisizana-Katongo Audrey Otlaathusa Ramasimong, University Of Botswana, Gaborone, Botswana; Masizana-Katongo,A p 720
Tue	10:45		11:15				**Refreshments**													
Tue	11:15		12:55				**Parallel session A**				**Parallel session B**				**Parallel session C**					**Parallel session D**
Tue							Chairperson: Deon Kallis & Sibangiso Ngwenya				Chairperson: Liezel Cilliers & Bimal Chandra Mal				Chairperson: Jabu Mtsweni & Radim Farana					Chairperson: Wilfred Fritz & James Uhomoibhi
Tue											**TE Multimedia-based Education & TE Technology-moderated Training**				**TE Modes and Methods in ICT and/or Eng. Education**					**TSD Dev. Services and Infrastructure & TSD ICT4D Research and Practice**
Tue	11:15		11:40	24	101	TCD6	Enhancing Citizen Participation in South African e-Government through Trust Gcobani Bikitsha, University of Fort Hare, East London, South Africa; Piderit,R p	51	75	TE2	Enhancement of Learning for Engineers through Constructivist Methods Patrick Frawley, University of Limerick, Limerick, Ireland p 290	78	21	TE7	Early Indicators for Student Success in an Undergraduate Electrical Engineering Programme Yu-Chieh Liu, University of the Witwatersrand, Johannesburg, South Africa; Nixon,K p 514	105	162	TSD6	Challenges Facing Telemedicine in the Nelson Mandela Bay Public Health Service: An IT Technician Perspective Kevin Kativu, Nelson Mandela Metropolitan University, Port Elizabeth, South Africa; Pottas,D p 729
Tue	11:40		12:05	25	175	EDT5	Knowledge Representation for Rule-Based Expert Systems Olga Dolinina, Yury Gagarin State Technical University of Saratov, Saratov, Russia p 95	52	50	TE3	Towards a Model for Motivating Mobile Learners: An Extension of the ARCS model Aaron Bere, Central University of Technology, Bloemfontein, South Africa p 316	79	22	TE7	Enhancing Engineering Education by Including Non Traditional Items in Curriculum Design Practical Means & Methods Towards a Best Practice Approach Gerhard Hillmer, Management Center Innsbruck, Innsbruck, Austria; Rabl,M p 523	106	17	TSD7	The Adoption and Challenges of Electronic Voting within the South African Context Mourine Achieng, CPUT, Cape Town, South Africa; Ruhode,E p 738
Tue	12:05		12:30	26	184	EDT5	Different Perspectives on Smart Grid and Lessons for South Africa Mohamed Kahn, CPUT, Bellville, South Africa; Khan,M p 100	53	123	TE3	Developing Educational Game Software which Measures Attention and Meditation with Brainwaves: Matching Mind Math Nilay Yildirim, Bitlis Eren University, Bitlis, Turkey; Varol,A p 325	80	34	TE7	Students' Experiences on R&D Project Based Learning – Case ICT ShowRoom Janne Roslöf, Turku University of Applied Sciences, Turku, Finland; Jaatinen,T p 531	107	55	TSD7	Framework for Implementing ICT4D Initiatives in Rural Communities of South Africa Gcotyelwa Phingilili, University of Fort Hare, East London, South Africa; Wayi,N p 747
Tue	12:30		12:55	27	43	EDT5	Phase Envelope of Gas Condensate System in Nanopores Jakob Siemek and Stanislaw Nagy, AGH University of Science & Technology, Krakow, Poland; Siemek,J p 111	54	3	TE3	Writing Online Journal Reflections in an Engineering Course Encourages Critical Thinking Polly Piergiovanni, Lafayette College, Easton, United States of America p 333	81	36	TE7	Natural Sciences in a New Way Raija Tuohi, Turku University of Applied Sciences, Turku, Finland p	108	80	TSD7	Factors Influencing the Use of System Development Methodologies when Developing Community Information Systems in Living Labs Ntombovuyo Wayi, University of Fort hare, East London, South Africa; Magda,H p 757
Tue	12:55	-	13:55				**Lunch**													

Tue	13:55		15:10				**Parallel session A Venue A**				**Parallel session B Venue B**				**Parallel session C Venue C**						**Parallel session D Venue D**
Tue							Chairperson: Ilyas Omar & George Gibbon				Chairperson: Nhlanhla Mlitwa & Radim Farana				Chairperson: Rosetta Ziegler & Yakov Cherner						Chairperson: Wilfred Fritz & Karmela Aleksic-Maslac
Tue	13:55		15:10				**EDT Innovative ICT and/or Eng. Approaches & EDT The Efficacy of Eng. Design and Techn. Projects**				**TE Technology-moderated Training**				**TE Modes and Methods in ICT and/or Eng. Education**						**TSD ICT4D Research and Practice & TSD Best Practices in Service Learning**
Tue	13:55	-	14:20	28	53	EDT5	An Information Security Policy Maturity Model (ISPMM) Tite Tuyikeze, University of Fort Hare, East London, South Africa; Flowerday,S	55	40	TE3	Problem Based Learning: a Different Approach for a Lower Dropout Rate Dante Augusto Barone, Universidade Federal do Rio Grande do Sul , Panambi, Brazil; Barone,DAC p 342	82	38	TE7	Teaching Information Security Concepts: An Observational Study of Student Mobile Phone Users Bukelwa Ngoqo, University of Fort Hare, East London, South Africa; Flowerday,S p 540	109	74	TSD7	A Resource Management Framework for Sustainability of Rural ICT4D in Zimbabwe Hope Mugoni, University of Fort Hare, East London, South Africa; Wayi,N p 766
Tue	14:20		14:45	29	146	EDT5	Design and Implementation of a Packet Loss Estimator for a Campus Area Network Abiodun Oyadeyi, Obafemi Awolowo University, Ile-Ife, Nigeria; Oluwatope,A p 129	56	42	TE3	Unconventional Energy Resources – New Challenges in Research and Education Stanislaw Nagy, AGH University of Science & Technology, Krakow, Poland; Siemek,J p 350	83	134	TE7	Logic and Cognitive Complexity as Indicators of Progression and Articulation: The Case of Vocational and Professional IT Qualifications Karen Church, Nelson Mandela Metropolitan University, Port Elizabeth, South Africa; Pottas,D p 550	110	30	TSD8	Dedication to Corporate Social Responsibility: The Bhilai Steel Plant Case in India Bimal Chandra Mal, Chhattisgarh Swami Vivekanand Technical University, Bhilai, India; Sharma,A p 775
Tue	14:45		15:10	30	139	EDT6	A Real Time ETL Framework for Railway Freight Systems Simon Chirambira, Botho University, Gaborone, Botswana; Masizana,A p 139	57	46	TE3	Evaluation of an ODeL Knowledge Acquisition and Construction Framework Trust Kashora, Unisa, Pretoria, South Africa; van der Poll,HM p 360	84	135	TE7	Agential Independence and Interdependence in the Workplace: Preparing Students for Vocational Internships Vaughan Beckerling, CPUT, Cape Town, South Africa; Alexander,B p 559	111	192	TSD8	Service Learning for Sustainable Development: Higher Education Perspective Jugathambal Ramdhani, University of KwaZulu Natal, Pinetown, South Africa p
Tue	15:10		15:30				**Refreshments**														
Tue	15:30		16:40				**Parallel session A**				**Parallel session B**				**Parallel session C**						**Parallel session D**
Tue							Chairperson: Deon Kallis & Arthur James Swart				Chairperson: Jabu Mtsweni & Kwang Sun Kim				Chairperson: Liezel Cilliers & Bimal Chandra Mal						
Tue							**EDT The Efficacy of Eng. Design and Techn. Projects**				**TE Technology-moderated Training & TE Social Impact of Techn.-driven Education**				**TE Modes and Methods in ICT and/or Eng. Education**						
Tue	15:30		15:55	31	169	EDT6	Design and Development of an Infrared Heater for Plastic Waste Gasification Zuhair Eltigano Matar Haroun, CPUT, Cape Town, South Africa; Adonis,M p 150	58	84	TE3	Low Voltage and High current Rectifiers Using AC Magnetic Link: A Comparison of Main Topologies Johan Guzman-Diaz, Universidad de Talca, Curico, Chile; Baier,C p 369	85	174	TE7	Applying Modelling and Simulation Techniques to Characterize an Infrared Heater Sarah Marielle Guyemat Mbourou, CPUT, Cape Town, South Africa; Adonis,M p 569				
Tue	15:55		16:20	32	194	EDT6	Senior Projects as a Means of Building Engineering Laboratories Kirk Hagen, Weber State University, Ogden, United States of America p 157	59	70	TE4	Modeling as an Element of Design Thinking in U.S. Secondary Schools Kurt Becker, Utah State University, Utah, United States of America; Mentzer,N p 380	86	12	TSD9	Efficacy of Engineering Intervention for Sustainable Development of Fisheries Bimal Chandra Mal, Chhattisgarh Swami Vivekanand Technical University, Bhilai, India p 784				Rector's Forum in Council Chamber
Tue	16:20		16:40	33	114	EDT6	Bacterial Cellulose: a Sustainable Material Transformed to be Used in Design Silvia Araujo, Technical University of Lisbon, Lisbon, Portugal; Gouveia,IC p 164	60	77	TE4	Protecting Student Privacy and Data in the Age of Surveillance Alan Weber, WCMC-Q, Doha, Qatar p 398	87	187	TE7	Enrichment Service Process as Learning Model Timo Pieskä and Leo Ilkko, Oulu University of Applied Sciences , Oulu, Finland p 578				
Tue																					
Tue	18:00		22:00				*Social Programme at Moyo, Kirstenbosch Gardens*														
Wed	**11-Dec-13**						**Keynote Session Venue A**														
Wed	09:00		10:45				Chairperson: Bennett Alexander														
Wed	09:00		09:35	5	308		ICT Curriculum Trends Joey van Vuuren, CSIR, Pretoria, South Africa														
Wed	09:35		10:10	6	152	TSD1	University-Industry Cooperation for SME's under Korean Creative Economy Kwang Sun Kim, Korea University of Technology and Education, Cheonan, Korea														
Wed	10:10		10:45	7	311		Malik Maaza, iThemba LABS-National Research Foundation, Somerset West, South Africa p														
Wed	10:45		11:15				**Refreshments**														

Wed	11:15		12:55				**Parallel session A**				**Parallel session B**				**Parallel session C**					**Parallel session D**
Wed							Chairperson: Ilyas Omar & Sibangiso Ngwenya				Chairperson: Nhlanhla Mlitwa & Yahov Cherner				Chairperson: Ephias Ruhode & Yakov Cherner					Chairperson: James Ubomoibhi
Wed							**EDT Agile Methods in Competitive Systems Dev. & EDT Other**				**TE Social Impact of Techn.-driven Education**				**TSD Other & TSD University-community Engagement**					**Special Session on e-Learning**
Wed	11:15		11:40	34	133	EDT7	Towards Improved Understanding of Learning Practices used in Scrum Software Development Projects Alveen Singh, Durban University of Technology, Durban, South Africa; Sewchurran,K p 173	61	109	TE4	Correlation between using Netspeak Standards inside Closed Online Discussions within the same Generation of Students in the First then in the 7th Semester Karmela Aleksic-Maslac, Zagreb School of Economics and Management, Zagreb, Croatia; Njavro,D p 407	88	73	TSD9	Embracing Social Media Technologies for Sustainable Digital Pedagogy Charles Kivunja , University of New England, Armidale, Australia p 792	*112*	128	0	E-Learning in Engineering Education and Research Special Session: Updates, Present Trends and Future Developments James Uhomoibhi, University of Ulster, Newtownabbey, United Kingdom; Ross,M p
Wed	11:40		12:05	35	182	EDT8	Engineering Profession for Sustainable Innovation in Developing Countries Muncho Josephine Mbunwe, University of Nigeria, Nsukka, Nigeria; Okoro,O p 184	62	167	TE4	An Exploratory Study of Lecturers' Perceptions on the Use of Mobile Wireless Technology to Improve Lecture Interactivity Vimala Balakrishnan, University of Malaysia, Lumpur, Malaysia; Gan,GL p 415	89	138	TE8	The Use of Agile Approach to Enhance the Academic Performance of Tertiary Level ICT Students Elvis Kafilongo, Vaal University of Technology, Vanderbijlpark, South Africa; Lombard,A p 596	113	43	EDT6	Phase Envelope of Gas Condensate System in Nanopores Jakub Siemek, AGH University of Science & Technology, Cracow, Poland p
Wed	12:05		12:30	36	81	EDT9	Utilization of Technology in Enhancing the Teaching and Learning of Engineering Subjects at Howard University Emmanuel Glakpe, Howard University, NW Washington, United States of America; Warner,G p 193	63	201	TE4	Introducing an "Atomic" Curriculum Model for Information Technology Service Management (ITSM) Featuring Learning Objects and Vectors Nazier Paulsen, CPUT, Cape Town, South Africa; Alexander,B p 423	90	153	TE8	Emergence of Robotics in Brazilian Public Education Projects Dante Augusto Barone, Universidade Federal do Rio Grande do Sul , Panambi, Brazil; Oliveira,SM p 600				Discussion on e-Learning to promote e-learning development and deployment for engineering Education and Research to foster collaborations and implementation of joint projects Lead by James Ubomoibhi
Wed	12:30		12:55	37	136	EDT9	The Study of Various Additives of Carbon Fabric/Phenolic Composites and its Effects on the Mechanical, Thermal and Abrasive Characteristics with Autoclave Method Mashhadi Tafreshi Farhoodeh, K.N.T. University, Tehran, Iran; Moosabeiki,V p 203	64	105	TE4	ICT in Technical Training to Address Unemployment in Kenya Maake Benard Magara, Kisii University, Kisii, Kenya; Rabah,K p 432	91	71	TSD1	A Model of University-Community Engagement in Engineering Education Joseph Cocozza, University of Southern California, Los Angeles, United States of America p 607				
Wed	12:55	-	13:55				**Lunch**													
Wed	13:55		15:10				**Parallel session A**				**Parallel session B**				**Parallel session C**					
Wed							Chairperson: Nhlanhla Mlitwa & Radim Farana				Chairperson: Rosetta Ziegler & Liezel Cilliers				Chairperson: Wilfred Fritz & James Uhomoibhi					
Wed							**TE Innovations in e-Learning**				**TE Int. Cooperation in ICT and/or Eng. Education**				**TSD University-community Engagement & TSD Efficacy of FOSS Deployment**					
Wed	13:55	-	14:20	38	24	TE1	Innovations in e-Learning: Predictions for the Future Logan D. Naidoo, Mangosuthu University of Technology, Durban, South Africa p 213	65	32	TE5	Comparison of Academic and Professional Recognition Systems of Engineering Degrees in two different Bologna Countries, Cyprus and Russia Marios Kassinopoulos, Cyprus University of Technology, Nicosia, Cyprus; Zinchenko,L p	92	122	TSD1	Introduction to Engineering: An Outreach Program Using the Mobile Studio Lab with Smart Lighting Systems Peter Bofah, Howard University, Washington, United States of America; Chouikha,M p 613				
Wed	14:20		14:45	39	28	TE1	Learning in Virtual Environment (LIVE) - Assessing Impact of Web-Based Simulation and Visualization Modules on Engineering Student Learning Sushil Chaturvedi, Old Dominion University, Norfolk, United States of America; Abdel-Salam,T p 223	66	65	TE5	The Attributes of a Global Engineer Project: Corporate and Academic Perspectives Stephen Hundley, Indiana University-Purdue University Indianapolis, Indianapolis , United States of America p	93	23	TSD1	Exploring the "How of Engineering Competence:" Using Service-Learning Projects in an Engineering Communications Course to Facilitate the Professional Practice of Undergraduate Engineering Students Rick Evans, Cornell University, Montour Falls, United States of America; Meluso,J p 621				
Wed	14:45		15:10	40	37	TE1	Security Aspects of Online Teaching and Learning: An ODL Case Study Mokateko Portia Buthelezi, Unisa, Johannesburg, South Africa; Mujinga,M p 232	67	85	TE5	Toward a Socially Relevant Policy Informatics Curriculum John Trimble , Howard University, Washington, United States of America; Keeling,H p 441	94	110	TSD3	Analysis of the Use of Web 2.0 Tools within the E-Learning at the Zagreb School of Economics and Management Karmela Aleksic-Maslac, Zagreb School of Economics and Management, Zagreb, Croatia; Aleksic-Maslac,K p 631				
Wed	15:10		15:25				**Refreshments**													
Wed	15:25		16:40				**Closing session A Venue A**													
Wed							Chairperson: Nico Beute													
Wed							**#N/A**													
Wed	15:25	-	15:50	11	311		Learning 3.0: The Implications of Web 3.0 for Teaching and Learning in Higher Education Johannes Cronje, CPUT, Cape Town, South Africa p													
Wed	15:50		16:15	12	302		Announcement of the next iNEER Conference and iNEER Closing Address James Uhomoibhi, University of Ulster, Newtownabbey, United Kingdom p													
Wed	16:15		16:40	13	312		Closing and vote of thanks Bennett Matthew Alexander, CPUT, Cape Town, South Africa p													
Wed	17:00		20:00				Social MC Cathy Cloete & Bennett Alexander													
Wed																				
Thu	**12-Dec**						**Meeting Session**													
Thu	10:00		12:30				HEICTA Meeting													

Thu	13:00		14:00				**Lunch**													