

Monday, 8 June 2015							
07:00	Registration and Coffee — Old Harbour Lobby						
08:30	Welcoming — Grand Ballroom						
09:00	<b>Plenary Session: Grand Ballroom</b> Session Chair: Dr T Khalil <b>Dr Anthon Botha</b> Future thinking: A few things about tomorrow that will shape the way we practice MoT						
10:00	Refreshment Break						
Time	Session	Track 1	Track 2	Track 3	Track 4	Track 5	Track 6
Venue		Ballroom East	Ballroom West	Sir Francis Drake	Bartholomew Dias	Vasco da Gama	Marco Polo
Theme and Chair		<b>Emerging Technologies</b> Session Chair: L Staphorst	<b>Innovation &amp; Sustainable Growth</b> Session Chair: Dr GA Thopil	<b>Innovation Systems &amp; Networks</b> Session Chair: Dr KY Chan	<b>Management of Innovation</b> Session Chair: Dr DR Walwyn	<b>Asset &amp; Maintenance Management</b> Session Chair: Dr A Wessels	
10:30	1	<b>P084</b> Technology identification in relation to embedded systems  D Kiel, C Arnold, C Baccarella, Kl Voigt, D Hoffmann	<b>P023</b> The Empirical Study of relationship factors and cooperative R&D performance-based on the perspective of cooperation experience and data in China  Li Shun-Cai, Tan Pan-Pan, Liu Feng-Zhu	<b>P036</b> An Integrated Process Framework for Engineering Endeavours  J Erasmus, JHC Pretorius, A Wessels	<b>P118</b> Innovation in consulting firms: What are the foundations?  I Lemus-Auilar, A Hidalgo, R Cagliano	<b>P110</b> Analyzing adoption of maintenance strategies in manufacturing companies  G Muyengwa, YN Marowa	
	2	<b>P104</b> A conceptual framework explaining progressive trust formation within South African fresh produce markets  JJ Range, A Leonard	<b>P024</b> The Empirical Study of R&D Input- Output Level in Different Industries — Based on the Data from Evaluation of the Enterprise Technology Center  Li Shun-Cai, Liu Feng-Zhu	<b>P049</b> The impact of intra-organizational networks on learning and performance at individual and team level  D Moyo, KY Chan, CC van Waveren	<b>P028</b> Technology roadmapping and roadmaps in a context of developing countries: A conceptual framework  P Letaba, MW Pretorius, L Pretorius	<b>P117</b> Risk-based maintenance of physical assets of water infrastructure: A case study of a municipality  L Miya, S Grobbelaar	
	3	<b>P124</b> Towards use of biodegradable materials as electro-components  OO Johnson, JE Amadi-Echendu, AH Olubunmi	<b>P050</b> Management of technological innovation for sustainable growth: An ontological meta-analysis  C Cancino, A la Paz, A Ramaprasad, T Syn	<b>P317</b> The eco-innovation concepts through a strategic perspective  AF Xavier, RMI Naveiro, A Aoussat	<b>P042</b> Renegotiating the role of public health R&D  DR Walwyn, NS Bester, BA Jonghlali	<b>P145</b> Measuring and reporting benefits of Strategic Sourcing of Technology: A case study  L Mbatha, SS Grobbelaar	
	4	<b>P341</b> Impact of intellectual property rights from publicly financed research and development on research alliance governance mode decisions  L Staphorst, M Holland, L Pretorius, T Pretorius	<b>P085</b> Capabilities-driven innovation management: Conceptual framework to manage the innovation ecosystem  L Bouwer	<b>P339</b> Relationship Between Organizational Features and Absorptive Capacity  FG Pedrosa, MG de Oliveira, HP Helma	<b>P046</b> The oil and gas innovation system in Brazil: Characterization and evaluation  F Hanna, CG Neto	<b>P094</b> System Maturity a Life-Cycle Perspective  A Rooney, L Pretorius	
	5	<b>P403</b> Influence of climate variability on South African electricity production  M Majodina			<b>P293</b> Disclosing the development capabilities of the firm  D Barbieux, PA Zawislak, AD Padula, GF Camboim		
12:30	Lunch Break						
Theme and Chair		<b>Information &amp; Comms Technology Management</b> Session Chair: Dr A Marnewick	<b>Innovation &amp; Sustainable Growth</b> Session Chair: Dr AC Brent		<b>Management of Innovation</b> Session Chair: Dr J Linton	<b>Asset &amp; Maintenance Management</b> Session Chair: Dr JE Amadi-Echendu	
13:30	1	<b>P089</b> Framework for developing a context-based technology planning approach for managing discontinuous technological change  G Schuh, D Guo	<b>P091</b> Motivating factors in hospital environmental management programs  J Krüger, C Araújo		<b>P178</b> Cooperative venture capital model: Engineering an innovation pipeline  MA Pretorius, CSL Schutte	<b>P291</b> Delivering business value through the implementation of enterprise mobility — The case of Eskom  F Blignaut, GA Thopil	
	2	<b>P103</b> Configuration model for focused crawlers in technology intelligence  G Schuh, A Bräkling, T Drescher	<b>P093</b> Water resource implications of a green economy transition in the Western Cape province of South Africa: A modelling approach review  A Pienaar, A Brent, J Musango		<b>P235</b> Innovation lessons learned from the Joule EV development  G Swart	<b>P193</b> Risk management in manufacturing SMEs in South Africa  BP Sunjka, B Emwanu	

**Monday, 8 June 2015**

	3	<b>P167</b> The "compliance programs" as an alternative to business management to deal with the right to consumer information and with the risks brought by nanotechnology  W Engelmann, R von Hohendorff	<b>P098</b> Developing country industrialisation programme: Inferences from state-owned industrial estate  SV Oluwasina, OO Abiodun, E Abiodun, OI Oluropo		<b>P120</b> The emergence of innovation function in Brazilian companies  RB Bagno, MS Salerno, AVC Dias	<b>P308</b> Complex product families maintainability assessment at design stage  S Diagne, A Coulibaly, F de Bertrand de Beuvron	
	4	<b>P210</b> Towards a framework for evaluation of renewable energy storage projects: A study case of hydrogen and fuel cells in Denmark  T Tambo, P Enevoldsen			<b>P174</b> The use of ambidextrousness as a sustainable competitive advantage: An investigation of the innovation process from 3M Brazil  JL Soares, DR dos Reis, HC da Cunha		
<b>15:00 Refreshment Break</b>							
<b>Theme and Chair</b>		<b>Emerging Technologies</b> Session Chair: Dr L Morel Guimaraes	<b>Innovation &amp; Sustainable Growth</b> Session Chair: Dr H Steyn	<b>Innovation Systems &amp; Networks</b> Session Chair: Dr JL Steyn	<b>Management of Innovation</b> Session Chair: Dr DH Winzker	<b>Asset &amp; Maintenance Management</b> Session Chair: Dr JK Visser	
<b>15:30</b>	1	<b>P133</b> An integrated perspective on sources of e-value  GD Ungerer, CSL Schutte	<b>P162</b> SI 2 — Trajectory of change: Remodelling India's national innovation system for sustainable development & inclusive growth  A Rawat	<b>P205</b> The influence of supply chain sources of technology and knowledge on innovation in developing country automotive component manufacturing  D Amojee, J Steyn	<b>P315</b> The effect of MTM and the TAM on innovation diffusion: A case in the construction industry  G Dawood, KY Chan	<b>P149</b> An investigation of diagnostic, prognostic and structural health monitoring systems in asset management  S Wayiti, K Visser	
	2	<b>P407</b> Technology and Innovation for Infrastructure and Cities  O Ahmed	<b>P164</b> The analysis of innovation efficiency of enterprises in Hubei province based on DEA method  Li Shun-Cai, C Ling, Liu Feng-Zhu	<b>P022</b> Cloud computing impact on healthcare in South Africa  T Mgozi, R Weeks, L Erasmus	<b>P273</b> Designing a technology and innovation platform for oncological drugs: An integrated foresight framework  MFL de Almeida, CAC Moraes	<b>P010</b> Aspects of risks in petrochemical construction projects  JM van Zyl, L Pretorius	
			<b>P190</b> Effective strategy execution to realise shareholder value: A proposed framework for management  PA Ramashala, T Pretorius, H Steyn	<b>P188</b> The influence of team characteristics on organizational routines in the technology identification and evaluation  N Feller	<b>P409</b> Innovation and Externalities: How Natural Resource and R&D Intensive Firms are Similar  J Linton	<b>P197</b> Understanding the inventory iceberg: Benchmarking a steel manufacturer  TA Goronga, T Hattingh	
	3	<b>P405</b> Technology innovation policy for the bioeconomy  SG Han	<b>P353</b> Technology, innovation and management for sustainable growth: A flexible toolkit for strategic technology management  MFL de Almeida, MAC de Melo				
<b>17:30 Welcoming Function — Old Harbour Lobby</b>							

Tuesday, 9 June 2015							
07:30	Registration and Coffee — Old Harbour Lobby						
08:30	Plenary Session: Grand Ballroom Session Chair: Dr Y Hosni						
	1	Dr Bernie Fanaroff SKA (Square Kilometre Array) and Astronomy Research					
	2	Dr Dietmar Winkler Towards practical, applicable Innovation and Creativity that can be consolidated in High Technology Companies					
10:00	Refreshment Break						
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Venue		Ballroom East	Ballroom West	Sir Francis Drake	Bartholomew Dias	Vasco da Gama	Marco Polo
Theme and Chair		<b>Emerging Technologies</b> Session Chair: Dr HJ Steenhuis	<b>Economic &amp; Social Impact of Technology</b> Session Chair: C Malan	<b>Innovation Systems &amp; Networks</b> Session Chair: Dr KY Chan	<b>R&amp;D Management</b> Session Chair: Dr DR Walwyn	<b>Education &amp; e-Learning</b> Session Chair: Dr BP Platzek	<b>Industrial &amp; Manufacturing Sys Tech</b> Session Chair: Dr D Bennett
10:30	1	<b>P340</b> Additive manufacturing or 3D printing and its adoption  HJ Steenhuis, L Pretorius	<b>P078</b> Agriculture sector implications of a green economy transition in the Western Cape province of South Africa  JBS van Niekerk, AC Brent, JK Musango	<b>P212</b> Influence of Government Supports on Technology Innovation Process: The case of LI-ION battery in the United States  X Yue, G Sun	<b>P038</b> The empirical study of the impact of R&D human resource investment on innovation performance  Li Shun-Cai, C Ling	<b>P214</b> A proposal of a game for education and environmental consciousness  AS Horta, LF de Almeida, Rita Monteiro, DV Monteiro	<b>P180</b> Internal conic surface grinding process analysis in EURO5 diesel nozzles  VM Bilha, PAC Beltrão, G Pintáude, V Beltrão, CT Picinin
	2	<b>P320</b> How to use business model patterns for exploiting disruptive technologies  J Echterfeld, B Amshoff, J Gausemeier	<b>P039</b> Decision support framework for infrastructure strategies  C Malan, L Pretorius	<b>P387</b> Solving agricultural challenges in Japan through scenario-based amorphous design approach  H Yagita, S Shirasaka	<b>P060</b> The role of individuals for absorptive capacity in industrial R&D  DR Sjödin, J Fishammar	<b>P113</b> Continuous process improvement applied to an engineering education system  ST Mabizela, GA Oosthuizen, JH Pretorius	<b>P346</b> Operations strategy for maintaining competitiveness in a European automotive company  C Koch, D Bennett, T Markussen
	3	<b>P056</b> Study of molar ratio in biodiesel production from palm oil  KCP Gabriel, AAC Barros, MJN Correia	<b>P063</b> Modelling the production of biofuel within the Western Cape province, South Africa  WD Jonker, AC Brent, JK Musango	<b>P322</b> Innovation in emerging markets: Brazilian productive sectors practicing reverse innovation?  C Stainsack, D Forterre	<b>P189</b> The conceptual role of cyber systems in virtual R&D  A Jabalbarezisarbijan, S Golhosseini, F Marangi	<b>P047</b> Corporate entrepreneurship education: Individual and organizational entrepreneurial learning  BP Platzek, L Pretorius	<b>P362</b> The correlation of organizational practices for the creation of ideas in suggestion programs  R Stankowitz, HG de Carvalho, DR dos Reis, DE Dergint, CT Picinin
	4	<b>P071</b> Categories and characteristics of professional profiles of the future to the ICT sector of Paraná state in Brazil  KC Canuto, APMS Cherobim	<b>P059</b> Sectoral innovation system of the electronics sector in Brazil  EF Pietrovski, DR dos Reis, SK da Cunha, JL Kovaleski, VI Rasoto	<b>P328</b> The impact of public policies for innovation in the increasing number of patents — Brazil and China  ACV Gonçalves, GM do Canto Cavalheiro	<b>P288</b> Implementation of additive manufacturing technologies for mass customisation  D Deradjat, T Minshall	<b>P399</b> Biotechnology capability assessment in national level: Iran in comparison with selected countries  SHA Tabatabaeian, A Khaleidi, N Maghizadeh	
	5					<b>P396</b> Triple helix theory of management of technology education (MOTE): An empirical study of a semiconductor design training  JKC Chen, SL Lee, A Batchuluun, G Sheu	
12:30	Lunch Break						
Theme and Chair		<b>Information &amp; Comms Technology Management</b> Session Chair: Dr A Marnewick	<b>Economic &amp; Social Impact of Technology</b> Session Chair: Dr BP Platzek	<b>Innovation Systems &amp; Networks</b> Session Chair: G Fanta	<b>Hatch Group Presentations</b> Session Chair: Dr MW Pretorius	<b>Social &amp; Technology Incubation</b> Session Chair: Dr C Mbhowa	
13:30	1	<b>P179</b> Top management capabilities for SME's market entry decisions  J Alcantar, O Nngwenyama	<b>P184</b> Labor in post-industrial society: A reading of Drucker and De Masi theories  CT Picinin, R de F Stankowitz, MW Proni, B Pedroso, VI Rrasoto	<b>P408</b> Identifying the structure of research fields on venture  T Kuroda, I Sakata	Successful Technology Management and Operational Support in an Engineering and Construction environment	<b>P065</b> Financial challenges faced by SMMES in Gauteng South Africa  J Agwa-Ejon, C Mbhowa	
	2	<b>P187</b> Electronic medical records system user acceptance  L Erasmus, T van der Walt	<b>P146</b> Creating a renewable energy ecosystem: Evidence from India  G Surie	<b>P220</b> A systematic literature review on firm-level innovation management systems  MN Cortimiglia, CIM Delcourt, DT de Oliveira, CH Correa, A de M F Danilevicz		<b>P013</b> Cross-disciplinary methodology for detection of collaborative and competitive candidates  S Iwami, K Kogo, F Tacao, J Mori, Y Kajikawa, I Sakata	

**Tuesday, 9 June 2015**

	3	<b>P397</b> Challenges in open innovation for ICT companies in technology development zones  N Yildirim, K Simşek	<b>P373</b> From Iquitos/Peru to Parintins/Brazil: Urban network and recycling in the amazon  FC Cidade, T Schor, JA de Oliveira	<b>P364</b> Shared innovation system between industry, university and government  JMG Ortiz		<b>P055</b> Management control systems in post-incubation of high-technology start-ups: Determination of relevance and design of a future study  JE Kerschenbauer, H Mühlburger, D Grasser	
	4					<b>P194</b> Who runs this place? An analysis of the leadership of public hospitals in South Africa.  D Hartmann, R Mauda	
<b>15:00 Refreshment Break</b>							
<b>Theme and Chair</b>		<b>Innovation &amp; Sustainable Growth</b> Session Chair: Dr L Kamp	<b>Economic &amp; Social Impact of Technology</b> Session Chair: Dr JHC Pretorius	<b>Innovation Systems &amp; Networks</b> Session Chair: N Ogano	<b>R&amp;D Management</b> Session Chair: Dr L Pretorius	<b>Education &amp; e-Learning</b> Session Chair: Dr E van der Lingen	<b>Meet the editors</b> Session Chair: Dr J Linton
<b>15:30</b>	1	<b>P208</b> Barriers and strategies for innovations entering BOP markets  LM Kamp, JR Ortt, B Harahap	<b>P250</b> Towards unification of product and enterprise system descriptions  J Erasmus, LD Erasmus, JHC Pretorius	<b>P165</b> Indirect social capital and open innovation  M Lombard, H Barnard	<b>P302</b> Managing research portfolios from a complex systems perspective: A case of Korean public research institutions  H Yang, WS Jung	<b>P151</b> Does management education affect the entrepreneurial tendency of students?  G van Niekerk, E Van der Lingen	
	2	<b>P239</b> Assessment of innovation-activities of SMEs in Niger-Delta Nigeria  AJ Otejere, J Amadi-Echendu, OO Johnson	<b>P295</b> Building relationship quality in electronic commerce  SN Moriguchi, S Barbon, LC Murakami	<b>P192</b> Clusters and innovation dynamics in biotech and subsea  IB Pettersen, HW Aslesen	<b>P276</b> Developing a technology readiness assessment methodology for an energy company  LF Leite, FML Mendes, VMA Parreiras, FAM Gomes, JGG Wiesel	<b>P196</b> A model of a research and entrepreneurial university for developing nations: The case of Nile University  MT Khalil	
		<b>P245</b> Balancing the strategic product portfolio based on market and competence needs  R Rübhelke, C Söllner, J Gausemeier	<b>P337</b> Science spin-offs in the context of Brazilian academic entrepreneurship  PS Martins, GA Plonski	<b>P223</b> Learning is future, but some don't realize that  M Holtgrave, A Nienaber, D Nayir, G Schewe	<b>P343</b> Outline of Innovative Companies from Pernambuco State – Brazil  H Souza-Pinto, FSG Pedrosa, MRG de Oliveira	<b>P241</b> What should the perfect online assessment system look like?  E Mostert, E de Bruyn, G Pretorius	
	3	<b>P333</b> Innovation and Financial Performance of Brazilian Companies: A Statistical Study of the Period From 2009 to 2013  L Rodrigues, R Canela, A Cassol, V Vasconcelos, J DaSilva		<b>P217</b> Web-based Information System for Innovation Management in a Brazilian Electrical Company  CH Correa, MN Cortimiglia, A de M F Danilevicz, CO Pretto, JLD Ribeiro, BR Werberich		<b>P243</b> Analysis of the Technical-Scientific Production of Scholars Grants CNPQ on Production Engineering in Brazil: An Assessment of the Years 2007-2009  AR Graeml, JL Kovaleski, B Pedrosa, CT Picinin, LA Pilatti	
<b>18:30</b>							

Wednesday, 10 June 2015							
07:30	Registration and Coffee — Old Harbour Lobby						
08:30	Plenary Session: Grand Ballroom Session Chair: Dr HJ Steenhuis						
	1	Dr Osman Ahmed Big Data Analytics for Smart Cities					
	2	Dr Alan Brent Managing renewable energy technologies in Southern Africa: Current status and way forward					
10:00	Refreshment Break						
Time	Session	Track 1	Track 2	Track 3	Track 4	Track 5	Track 6
Venue		Ballroom East	Ballroom West	Sir Francis Drake	Bartholomew Dias	Vasco da Gama	Marco Polo
Theme and Chair		<b>Technology Management</b> Session Chair: Dr R Oosthuizen	<b>Management of Innovation</b> Session Chair: Dr P Zawislak	<b>Project and Programme Management</b> Session Chair: Dr H Steyn	<b>PhD Colloquium</b> Session Chair: Dr L Morel Guimaraes	<b>Systems of Innovation</b> Session Chair: Dr L Kamp	<b>Innovation &amp; Sustainable Growth</b> Session Chair: Dr D Jiang
10:30	1	<b>P057</b> A study of adopting big data to cloud computing  A Ibrahim, M El-Nawawy	<b>P298</b> Method for decision making in the management of innovation: Criteria for the evaluation of ideas  CH Correa, A de MF Danilevich	<b>P009</b> Aligning force planning and systems acquisition  J Thaba, S Benade	Innovation Management Process in Services: The case of Consulting Firms  I Lemus-Aguilar	<b>P062</b> Sectoral innovation system: The publishing industry in Brazil  DR dos Reis, SK da Cunha, RGC Lobo, JL Soares	<b>P264</b> Postal industry: Review and reengineering framework for sustainable growth  L Opeyeolu, M Khumbulani
	2	<b>P213</b> Conception of a knowledge management system for technologies  M Placzek, C Eberling, J Gusemeier	<b>P299</b> Management capability and innovation: What is the relationship?  N Pufal, PA Zawislak, FM Reichert, AC Alves	<b>P412</b> An optimised portfolio management model, incorporating best practices  Y Naidoo, JHC Pretorius, A Marnewick	Systems approach to the implementation of sustainable eHealth systems in resource constrained environments  G Fanta	<b>P123</b> Pharmaceutical industry development in Brazilian health innovation system  M de Souza Bronzeri, E Tonet, RCG Lobo, SK da Cunha	<b>P116</b> The evolution of quality management systems to assist manufacturing entrepreneurs in incubation clusters  D Jura, GA Oosthuizen, JHC Pretorius
	3	<b>P191</b> Radical innovations, firms' strategies and cluster facilitation  IB Pettersen	<b>P305</b> The business model innovation map A framework for analyzing business model innovation  H Florén, A Agostini	<b>P152</b> An investigation into the application of the critical path method in the South African construction industry  H Deacon, E van der Lingen	Technology Enhanced Learning in Higher Education  KU Khan	<b>P224</b> Bottlenecks and drivers in Ethiopia's domestic biogas sector  LM Kamp, EB Forn	<b>P033</b> Critical factors for sustainable project management in public projects  N Wang, S Yao, CC Wu, DD Jiang
	4	<b>P252</b> Restructuration of logistic networks: An industrial case study in Colombia  KJ Gutierrez, LVP Arguello, WA Jaimes	<b>P310</b> Lessons learned about technology monitoring in the solar photovoltaic energy segment  LF Leite, FML Mendes, S de OR Schumacher		Assessment of Human Factor for Innovation in the Manufacturing Industry of Nigeria  V Sobanke		<b>P129</b> Universities as intermediaries to promote innovation and inclusive development in South Africa  G Kruss, M Gastrow
	5	<b>P262</b> Automobile innovation technology in emerging nations with a special reference to India and South Africa  RK Paswan, K Sinha					
12:30	Lunch Break						
Theme and Chair		<b>Technology Management</b> Session Chair: Dr LD Erasmus	<b>Management of Innovation</b> Session Chair: F Joubert	<b>Project and Programme Management</b> Session Chair: Dr SJ Benade	<b>PhD Colloquium</b> Session Chair: Dr L Morel-Guimaraes	<b>Mobile Empowerment</b> Session Chair: P Letaba	<b>Industrial &amp; Manufacturing Sys Tech</b> Session Chair: Dr JHC Pretorius
13:30	1	<b>P163</b> FDI, efficient technology transfer strategy in developing countries (Iran case study)  S Ghoochkanloo	<b>P081</b> Exploring the dynamics of the wind energy industry  H Pataci, M Danilovic, J Lihua Liu, M Hoveskog, F Halilla	<b>P380</b> Knowledge transfer in project-based organisations: A meta-analysis of the current issues  GT Bigabwa, CC van Waveren, KY Chan	Application of a Generalized Equation for Innovation at the Cellular Level  P Malik	<b>P413</b> Mobile empowerment: Exploring the viability of a 'cinema-in-a-backpack'  A van der Merwe, A Gerber, M Olivares, M Prinsloo, M Petersen	<b>P030</b> Total quality management adoption by process engineering design firms in South Africa  L Njenge, A Vermeulen, JHC Pretorius
	2	<b>P130</b> An evaluation of ehealth systems implementation frameworks for sustainability in resource constrained environments: A literature review  GB Fanta, L Pretorius, L Erasmus	<b>P058</b> Foresight for the enabling technologies materials  M Hörlesberger, B Kriszt, B Hribernik	<b>P410</b> Corporate strategy and projects — mind the gap  H Steyn	An interrogation of Public Private Partnership Contracting failures in Information communication Technology (ICT) Service Delivery In South Africa  R Albertus	<b>P414</b> Mobile empowerment: The design and implementation of a 'cinema-in-a-backpack'  A Gerber, A van der Merwe, D Behr, JJoubert, E van der Merwe, M Prinsloo, D Steffen	<b>P261</b> The impact of short interval control & visual management concepts to the organisation's operational performance  AP Ndaba

Wednesday, 10 June 2015							
	3	<b>P131</b> Technology selection framework for port development projects  C Butcher, CSL Schutte	<b>P202</b> The importance of supervisory legitimacy in telework  PD Romeike, A Nienaber, G Schewe	<b>P026</b> Simulating risks in a capital project portfolio  F Joubert, L Pretorius		<b>P415</b> Mobile empowerment: Collaboration in a multi-country research project  A van der Merwe, D Steffen, A Gerber, O de Vries	<b>P206</b> Algorithm for development of early warning system for productivity performance measurement  M Fulufhelo, AM Kanisuru, M Khumbulani
	4		<b>P400</b> Strategic implications of technology life cycle on technology commercialization  HW Park, TE Sung, SG Kim	<b>P034</b> Managing project risks in the electricity industry in Africa  N Ogano, L Pretorius		<b>P416</b> Mobile Empowerment: Usability testing of the MOSAIC 2B Player Platform  A Gerber, H Gelderblom, A van der Merwe, Otto de Vries, R Silvis, D Behr, M Prinsloo, D Steffen	
<b>15:00</b>	<b>Refreshment Break</b>						
<b>Theme and Chair</b>		<b>Technology Management</b> Session Chair: Dr LD Erasmus	<b>Innovation &amp; Sustainable Growth</b> Session Chair: Dr DH Winzker	<b>Economic &amp; Social Impact of Technology</b> Session Chair: Dr AC Brent	<b>Logistics &amp; Supply Chain Management</b> Session Chair: Dr A Wessels	<b>Emerging Technologies</b> Session Chair: Dr D Jiang	<b>Industrial &amp; Manufacturing Sys Tech</b> Session Chair: Dr C Schutte
<b>15:30</b>	1	<b>P198</b> A desktop study of trends in computing and associated business models  B Diemé, J Amadi-Echendu	<b>P275</b> Commercial fishing and aquaculture implications of a green economy transition in the Western Cape  L Duminy, AC Brent, JK Musango	<b>P080</b> Infrastructure implications of a green economy transition in the Western Cape province of South Africa  TA York, AC Brent, JK Musango	<b>P141</b> Sustainability and supply chain management: Publications in Brazil  ME Silva, MMC Fritz, B Nunes	<b>P374</b> Intellectual property co-ownership and commercialization in public-private partnerships in South Africa  V Hobololo	<b>P311</b> Accommodating emerging technologies in existing product platforms  C Levandowski, DC Stig, D Raudberget, H Johannesson
	2	<b>P168</b> Practices of knowledge management: Analysis in companies located in Brazil  MCD Milano, EC Gistri, K Hatakeyama	<b>P271</b> Innovative logistics and supply chain management for sustainable food public procurement  E Pagliarino	<b>P238</b> Technology policy for micro-CHP deployment in the Iranian market  O Shakeri, O Jalali, A Barati	<b>P265</b> Lean manufacturing challenges in a South African clothing company  F Chiromo, A Nel, TO Sebele	<b>P012</b> Enhancing decision-making capacity to support the implementation of emerging energy technologies  M Balmer	<b>P325</b> Assessing system maturity of interacting product and manufacturing alternatives before early technology commitment  J Landahl, D Raudberget, H Johannesson
		<b>P011</b> Modelling the impact of technology on anti poaching command and control systems  R Oosthuizen, L Pretorius	<b>P312</b> Scientific production analysis of resilient enterprises  TFS Livramento, EAAQ de Oliveira, MS Rodrigues, MB Moraes		<b>P263</b> The relationship among control, supply chain collaboration and business performance  Z Shuiyin, L Miao, K Pengju		
	3	<b>P099</b> Technology paradigm for e-waste management in South-Eastern Nigeria  OJ Okorhi, JE Amadi-Echendu, AH Olubunmi, J Otejere	<b>P382</b> The learning dynamics of external-internal knowledge and exploitation-exploration: the case of SMES' learning-capacity building  JP Ramirez		<b>P286</b> Supplier selection process at a South African clothing company  F Chiromo, A Nel, ND Binda		
<b>19:00</b>	<b>Gala Dinner — Grand Ballroom</b>						

Thursday, 11 June 2015							
07:30 Registration and Coffee — Old Harbour Lobby							
Time	Session	Track 1	Track 2	Track 3	Track 4	Track 5	Track 6
Venue		Ballroom East	Ballroom West	Sir Francis Drake	Bartholomew Dias	Vasco da Gama	Marco Polo
Theme and Chair		<b>Management of Innovation</b> Session Chair: Dr KY Chan	<b>Education &amp; e-Learning</b> Session Chair: Dr SJ Benade	<b>Innovation &amp; Sustainable Growth</b> Session Chair: Dr E van der Lingen	<b>Product &amp; Service Development</b> Session Chair: Dr GA Thopil	<b>Technology Management</b> Session Chair: Dr JE Amadi-Echendu	<b>Project and Programme Management</b> Session Chair: Dr DJiang
08:30	1	<b>P052</b> Valuation of innovation projects with high uncertainty: Reasons behind the implementation of real options  MS Salerno, LA de V Gomes, VC Brasil	<b>P321</b> The historical-critical pedagogy in business administration  AC Magalhães, HB Shigakim, DPT Lopes	<b>P329</b> A case of sustainable innovation applied to textile industry  M Cariola, V Moiso, E Pagliarino	<b>P073</b> Managing transplantation processes through lean principles  C Gussen, K Figueiredo, C Araújo	<b>P070</b> New prospect in regional petroleum reservoir management  S Forghany, S Motahhari	<b>P122</b> Risk assessment in infrastructural projects  YN Marowa, G Muyengwa
	2	<b>P014</b> Platform competition: A reductive system dynamics modelling approach  G Papachristos, G van de Kaa	<b>P417</b> Talent development programs — industry application  L Shafik	<b>P324</b> Sustainable management strategies in mining industries: Introduction of reconfigurable and adaptable technologies  B Ramatsetse, M Olasumbo, K Mpofu	<b>P017</b> Assessing the functional alignment of a business process  R Karni	<b>P284</b> Open innovation for automobile component manufacturing SMEs in Nigeria  E Emmanuel, JE Amadi-Echendu	<b>P100</b> Project management innovation based on building information modeling  C Li, L Pretorius, Y Wang
	3	<b>P260</b> Innovative performance and capabilities of interacting firms  PA Zawislak, PR Schaeffer, F Reichert J Ruffoni	<b>P054</b> Organising principles of learning networks in HEI-based management training  J Tell	<b>P136</b> Measuring the level of technological innovation  D Smit, T Pretorius	<b>P075</b> Role conflicts in R&D units undergoing PSS transition  S Lenka, V Parida, DR Sjödin, J Wincent, J Eriksson	<b>P219</b> Technological and absorption capacity in a solar energy cluster  JC Alvarez, K Hatakeyama	
	4		<b>P150</b> Strategic planning for e-learning implementation in higher education sector  KU Khan, J Iqbal			<b>P336</b> Socioeconomic development through ict use in Brazilian enterprises: An analysis of labor force contribution  LAF Mesquita, SJ Alves	
10:00 Refreshment Break							
Theme and Chair		<b>Management of Innovation</b> Session Chair: Dr C Schutte	<b>Economic &amp; Social Impact of Technology</b> Session Chair: GB Fanta	<b>Innovation &amp; Sustainable Growth</b> Session Chair: Dr DH Winzker	<b>Product &amp; Service Development</b> Session Chair: Dr LD Erasmus		
10:30	1	<b>P066</b> Validity of business strategy as driver in technology management — a critical discussion  T Tambo, K Østergaard	<b>P195</b> Creating the right expectations: Department of human settlements  S Moolla, T Hattingh	<b>P090</b> A mathematical basis for innovation  P Malik, L Pretorius, DH Winzker	<b>P282</b> Proposing a model for measuring the perceived value of B2B logistics environment  CM Sousa-e-Silva, SN Moriguchi, JEF Lopes		
	2	<b>P128</b> A framework towards an open innovation approach for SMEs  W Krause, C Schutte	<b>P097</b> When innovation supported by fab labs becomes a tool for territorial economic development: Example of the first mobile fab lab in France.  L Morel, L Dupont, PL Hoste	<b>P105</b> ICT adoption in SMEs for the alleviation of poverty  B Mbuyisa, A Leonard	<b>P253</b> Competence for product development management in clothing firms  YR Kachba, K Hatakeyama		
	3	<b>P008</b> Proposed methodology for measuring innovation capabilities in a number of companies agrobusiness  JD Fernandez-ledesma, S Ramirez	<b>P351</b> Study of the technological profile of the red ceramic industry in Alagoas  LP Santa Rita, BP de C P de oliveira, EM de Oliveira Sá	<b>P247</b> The use of TRM as a guiding tool for the planning innovation in the development of eco-efficient fuels for air transport  J Traguetto, M Caetano	<b>P025</b> Services management in highly competitive contexts of tumultuous change  R Weeks — Presented by L Erasmus		
	4			<b>P199</b> Bridging the innovation chasm: students' understanding of the concept of patent  V Malele, K Mpofu, M Muchie			
12:00 Lunch Break							
12:30 Closure — Grand Ballroom							