

| Monday, 8 June 2015 | | | | | | | |
|---------------------|--|--|---|--|--|--|------------|
| 07:00 | Registration and Coffee — Old Harbour Lobby | | | | | | |
| 08:30 | Welcoming — Grand Ballroom | | | | | | |
| 09:00 | Plenary Session: Grand Ballroom Session Chair: Dr T Khalil Dr Anthon Botha 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 | | Emerging Technologies Session Chair: L Staphorst | Innovation & Sustainable Growth Session Chair: Dr GA Thopil | Innovation Systems & Networks Session Chair: Dr KY Chan | Management of Innovation Session Chair: Dr DR Walwyn | Asset & Maintenance Management Session Chair: Dr A Wessels | |
| 10:30 | 1 | P084 Technology identification in relation to embedded systems D Kiel, C Arnold, C Baccarella, Kl Voigt, D Hoffmann | P023 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 | P036 An Integrated Process Framework for Engineering Endeavours J Erasmus, JHC Pretorius, A Wessels | P118 Innovation in consulting firms: What are the foundations? I Lemus-Auilar, A Hidalgo, R Cagliano | P110 Analyzing adoption of maintenance strategies in manufacturing companies G Muyengwa, YN Marowa | |
| | 2 | P104 A conceptual framework explaining progressive trust formation within South African fresh produce markets JJ Range, A Leonard | P024 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 | P049 The impact of intra-organizational networks on learning and performance at individual and team level D Moyo, KY Chan, CC van Waveren | P028 Technology roadmapping and roadmaps in a context of developing countries: A conceptual framework P Letaba, MW Pretorius, L Pretorius | P117 Risk-based maintenance of physical assets of water infrastructure: A case study of a municipality L Miya, S Grobbelaar | |
| | 3 | P124 Towards use of biodegradable materials as electro-components OO Johnson, JE Amadi-Echendu, AH Olubunmi | P050 Management of technological innovation for sustainable growth: An ontological meta-analysis C Cancino, A la Paz, A Ramaprasad, T Syn | P317 The eco-innovation concepts through a strategic perspective AF Xavier, RMI Naveiro, A Aoussat | P042 Renegotiating the role of public health R&D DR Walwyn, NS Bester, BA Jonghlali | P145 Measuring and reporting benefits of Strategic Sourcing of Technology: A case study L Mbatha, SS Grobbelaar | |
| | 4 | P341 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 | P085 Capabilities-driven innovation management: Conceptual framework to manage the innovation ecosystem L Bouwer | P339 Relationship Between Organizational Features and Absorptive Capacity FG Pedrosa, MG de Oliveira, HP Helma | P046 The oil and gas innovation system in Brazil: Characterization and evaluation F Hanna, CG Neto | P094 System Maturity a Life-Cycle Perspective A Rooney, L Pretorius | |
| | 5 | P403 Influence of climate variability on South African electricity production M Majodina | | | P293 Disclosing the development capabilities of the firm D Barbieux, PA Zawislak, AD Padula, GF Camboim | | |
| 12:30 | Lunch Break | | | | | | |
| Theme and Chair | | Information & Comms Technology Management Session Chair: Dr A Marnewick | Innovation & Sustainable Growth Session Chair: Dr AC Brent | | Management of Innovation Session Chair: Dr J Linton | Asset & Maintenance Management Session Chair: Dr JE Amadi-Echendu | |
| 13:30 | 1 | P089 Framework for developing a context-based technology planning approach for managing discontinuous technological change G Schuh, D Guo | P091 Motivating factors in hospital environmental management programs J Krüger, C Araújo | | P178 Cooperative venture capital model: Engineering an innovation pipeline MA Pretorius, CSL Schutte | P291 Delivering business value through the implementation of enterprise mobility — The case of Eskom F Bignaut, GA Thopil | |
| | 2 | P103 Configuration model for focused crawlers in technology intelligence G Schuh, A Bräkling, T Drescher | P093 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 | | P235 Innovation lessons learned from the Joule EV development G Swart | P193 Risk management in manufacturing SMEs in South Africa BP Sunjka, B Emwanu | |

Monday, 8 June 2015

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

| 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 | | | | | | |
| 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 | | Emerging Technologies Session Chair: Dr HJ Steenhuis | Economic & Social Impact of Technology Session Chair: C Malan | Innovation Systems & Networks Session Chair: Dr KY Chan | R&D Management Session Chair: Dr DR Walwyn | Education & e-Learning Session Chair: Dr BP Platzek | Industrial & Manufacturing Sys Tech Session Chair: Dr D Bennett |
| 10:30 | 1 | P340 Additive manufacturing or 3D printing and its adoption HJ Steenhuis, L Pretorius | P078 Agriculture sector implications of a green economy transition in the Western Cape province of South Africa JBS van Niekerk, AC Brent, JK Musango | P212 Influence of Government Supports on Technology Innovation Process: The case of LI-ION battery in the United States X Yue, G Sun | P038 The empirical study of the impact of R&D human resource investment on innovation performance Li Shun-Cai, C Ling | P214 A proposal of a game for education and environmental consciousness AS Horta, LF de Almeida, Rita Monteiro, DV Monteiro | P180 Internal conic surface grinding process analysis in EURO5 diesel nozzles VM Bilha, PAC Beltrão, G Pintáude, V Beltrão, CT Picinin |
| | 2 | P320 How to use business model patterns for exploiting disruptive technologies J Echterfeld, B Amshoff, J Gausemeier | P039 Decision support framework for infrastructure strategies C Malan, L Pretorius | P387 Solving agricultural challenges in Japan through scenario-based amorphous design approach H Yagita, S Shirasaka | P060 The role of individuals for absorptive capacity in industrial R&D DR Sjödin, J Fishammar | P113 Continuous process improvement applied to an engineering education system ST Mabizela, GA Oosthuizen, JH Pretorius | P346 Operations strategy for maintaining competitiveness in a European automotive company C Koch, D Bennett, T Markussen |
| | 3 | P056 Study of molar ratio in biodiesel production from palm oil KCP Gabriel, AAC Barros, MJN Correia | P063 Modelling the production of biofuel within the Western Cape province, South Africa WD Jonker, AC Brent, JK Musango | P322 Innovation in emerging markets: Brazilian productive sectors practicing reverse innovation? C Stainsack, D Forterre | P189 The conceptual role of cyber systems in virtual R&D A Jabalbarezisarbijan, S Golhosseini, F Marangi | P047 Corporate entrepreneurship education: Individual and organizational entrepreneurial learning BP Platzek, L Pretorius | P362 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 | P071 Categories and characteristics of professional profiles of the future to the ICT sector of Paraná state in Brazil KC Canuto, APMS Cherobim | P059 Sectoral innovation system of the electronics sector in Brazil EF Pietrovski, DR dos Reis, SK da Cunha, JL Kovaleski, VI Rasoto | P328 The impact of public policies for innovation in the increasing number of patents — Brazil and China ACV Gonçalves, GM do Canto Cavalheiro | P288 Implementation of additive manufacturing technologies for mass customisation D Deradjat, T Minshall | P399 Biotechnology capability assessment in national level: Iran in comparison with selected countries SHA Tabatabaeian, A Khaleidi, N Maghizadeh | |
| | 5 | | | | | P396 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 | | Information & Comms Technology Management Session Chair: Dr A Marnewick | Economic & Social Impact of Technology Session Chair: Dr BP Platzek | Innovation Systems & Networks Session Chair: G Fanta | Hatch Group Presentations Session Chair: Dr MW Pretorius | Social & Technology Incubation Session Chair: Dr C Mbhowa | |
| 13:30 | 1 | P179 Top management capabilities for SME's market entry decisions J Alcantar, O Nngwenyama | P184 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 | P408 Identifying the structure of research fields on venture T Kuroda, I Sakata | Successful Technology Management and Operational Support in an Engineering and Construction environment | P065 Financial challenges faced by SMMES in Gauteng South Africa J Agwa-Ejon, C Mbhowa | |
| | 2 | P187 Electronic medical records system user acceptance L Erasmus, T van der Walt | P146 Creating a renewable energy ecosystem: Evidence from India G Surie | P220 A systematic literature review on firm-level innovation management systems MN Cortimiglia, CIM Delcourt, DT de Oliveira, CH Correa, A de M F Danilevicz | | P013 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

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

| 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 | | Technology Management Session Chair: Dr R Oosthuizen | Management of Innovation Session Chair: Dr P Zawislak | Project and Programme Management Session Chair: Dr H Steyn | PhD Colloquium Session Chair: Dr L Morel Guimaraes | Systems of Innovation Session Chair: Dr L Kamp | Innovation & Sustainable Growth Session Chair: Dr D Jiang |
| 10:30 | 1 | P057 A study of adopting big data to cloud computing A Ibrahim, M El-Nawawy | P298 Method for decision making in the management of innovation: Criteria for the evaluation of ideas CH Correa, A de MF Danilevicz | P009 Aligning force planning and systems acquisition J Thaba, S Benade | Innovation Management Process in Services: The case of Consulting Firms I Lemus-Aguilar | P062 Sectoral innovation system: The publishing industry in Brazil DR dos Reis, SK da Cunha, RGC Lobo, JL Soares | P264 Postal industry: Review and reengineering framework for sustainable growth L Opeyeolu, M Khumbulani |
| | 2 | P213 Conception of a knowledge management system for technologies M Placzek, C Eberling, J Gusemeier | P299 Management capability and innovation: What is the relationship? N Pufal, PA Zawislak, FM Reichert, AC Alves | P412 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 | P123 Pharmaceutical industry development in Brazilian health innovation system M de Souza Bronzeri, E Tonet, RCG Lobo, SK da Cunha | P116 The evolution of quality management systems to assist manufacturing entrepreneurs in incubation clusters D Jura, GA Oosthuizen, JHC Pretorius |
| | 3 | P191 Radical innovations, firms' strategies and cluster facilitation IB Pettersen | P305 The business model innovation map A framework for analyzing business model innovation H Florén, A Agostini | P152 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 | P224 Bottlenecks and drivers in Ethiopia's domestic biogas sector LM Kamp, EB Forn | P033 Critical factors for sustainable project management in public projects N Wang, S Yao, CC Wu, DD Jiang |
| | 4 | P252 Restructuration of logistic networks: An industrial case study in Colombia KJ Gutierrez, LVP Arguello, WA Jaimes | P310 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 | | P129 Universities as intermediaries to promote innovation and inclusive development in South Africa G Kruss, M Gastrow |
| | 5 | P262 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 | | Technology Management Session Chair: Dr LD Erasmus | Management of Innovation Session Chair: F Joubert | Project and Programme Management Session Chair: Dr SJ Benade | PhD Colloquium Session Chair: Dr L Morel-Guimaraes | Mobile Empowerment Session Chair: P Letaba | Industrial & Manufacturing Sys Tech Session Chair: Dr JHC Pretorius |
| 13:30 | 1 | P163 FDI, efficient technology transfer strategy in developing countries (Iran case study) S Ghoochkanloo | P081 Exploring the dynamics of the wind energy industry H Pataci, M Danilovic, J Lihua Liu, M Hoveskog, F Halilla | P380 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 | P413 Mobile empowerment: Exploring the viability of a 'cinema-in-a-backpack' A van der Merwe, A Gerber, M Olivares, M Prinsloo, M Petersen | P030 Total quality management adoption by process engineering design firms in South Africa L Njenge, A Vermeulen, JHC Pretorius |
| | 2 | P130 An evaluation of ehealth systems implementation frameworks for sustainability in resource constrained environments: A literature review GB Fanta, L Pretorius, L Erasmus | P058 Foresight for the enabling technologies materials M Hörlesberger, B Kriszt, B Hribernik | P410 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 | P414 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 | P261 The impact of short interval control & visual management concepts to the organisation's operational performance AP Ndaba |

Wednesday, 10 June 2015

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

| 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 | | Management of Innovation Session Chair: Dr KY Chan | Education & e-Learning Session Chair: Dr SJ Benade | Innovation & Sustainable Growth Session Chair: Dr E van der Lingen | Product & Service Development Session Chair: Dr GA Thopil | Technology Management Session Chair: Dr JE Amadi-Echendu | Project and Programme Management Session Chair: Dr DJiang |
| 08:30 | 1 | P052 Valuation of innovation projects with high uncertainty: Reasons behind the implementation of real options MS Salerno, LA de V Gomes, VC Brasil | P321 The historical-critical pedagogy in business administration AC Magalhães, HB Shigakim, DPT Lopes | P329 A case of sustainable innovation applied to textile industry M Cariola, V Moiso, E Pagliarino | P073 Managing transplantation processes through lean principles C Gussen, K Figueiredo, C Araújo | P070 New prospect in regional petroleum reservoir management S Forghany, S Motahhari | P122 Risk assessment in infrastructural projects YN Marowa, G Muyengwa |
| | 2 | P014 Platform competition: A retroductive system dynamics modelling approach G Papachristos, G van de Kaa | P417 Talent development programs — industry application L Shafik | P324 Sustainable management strategies in mining industries: Introduction of reconfigurable and adaptable technologies B Ramatsetse, M Olasumbo, K Mpofu | P017 Assessing the functional alignment of a business process R Karni | P284 Open innovation for automobile component manufacturing SMEs in Nigeria E Emmanuel, JE Amadi-Echendu | P100 Project management innovation based on building information modeling C Li, L Pretorius, Y Wang |
| | 3 | P260 Innovative performance and capabilities of interacting firms PA Zawislak, PR Schaeffer, F Reichert J Ruffoni | P054 Organising principles of learning networks in HEI-based management training J Tell | P136 Measuring the level of technological innovation D Smit, T Pretorius | P075 Role conflicts in R&D units undergoing PSS transition S Lenka, V Parida, DR Sjödin, J Wincent, J Eriksson | P219 Technological and absorption capacity in a solar energy cluster JC Alvarez, K Hatakeyama | |
| | 4 | | P150 Strategic planning for e-learning implementation in higher education sector KU Khan, J Iqbal | | | P336 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 | | Management of Innovation Session Chair: Dr C Schutte | Economic & Social Impact of Technology Session Chair: GB Fanta | Innovation & Sustainable Growth Session Chair: Dr DH Winzker | Product & Service Development Session Chair: Dr LD Erasmus | | |
| 10:30 | 1 | P066 Validity of business strategy as driver in technology management — a critical discussion T Tambo, K Østergaard | P195 Creating the right expectations: Department of human settlements S Moolla, T Hattingh | P090 A mathematical basis for innovation P Malik, L Pretorius, DH Winzker | P282 Proposing a model for measuring the perceived value of B2B logistics environment CM Sousa-e-Silva, SN Moriguchi, JEF Lopes | | |
| | 2 | P128 A framework towards an open innovation approach for SMEs W Krause, C Schutte | P097 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 | P105 ICT adoption in SMEs for the alleviation of poverty B Mbuyisa, A Leonard | P253 Competence for product development management in clothing firms YR Kachba, K Hatakeyama | | |
| | 3 | P008 Proposed methodology for measuring innovation capabilities in a number of companies agrobusiness JD Fernandez-ledesma, S Ramirez | P351 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 | P247 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 | P025 Services management in highly competitive contexts of tumultuous change R Weeks — Presented by L Erasmus | | |
| | 4 | | | P199 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 | | | | | | | |