



# SAAMA 2018

Smarter approaches in asset management

4-6 JUNE | NH The Lord Charles Somerset West

CONFERENCE PROGRAMME |

TIME	VENUE	EVENT		
07:00 - 08:30	Foyer	<b>REGISTRATION &amp; MORNING TEA</b>		
08:30 - 10:00	Somerset	<b>OPENING ADDRESS</b> followed by Ludwick Marishane (Managing Director & Business Scientist, DryBath (Pty) Ltd) <b>TOPIC:</b> Innovating for the most important asset		
10:00 - 10:30	Foyer	<b>TEA &amp; OFFICIAL OPENING OF EXHIBITION</b>		
		<b>THEME:</b> Smarter application of methods to support improvement	<b>THEME:</b> Smarter maintenance and management of systems	<b>THEME:</b> Smarter failure prediction
		<b>VENUE:</b> Somerset 1	<b>VENUE:</b> Somerset 2	<b>VENUE:</b> Somerset 3
10:40 (Breakaway Session 1)		<b>SPEAKER:</b> Dr Hal Belmonte (Associate, Materials Engineer, Aurecon South Africa (Pty) Ltd) <b>TOPIC:</b> Methodology for using the construction price adjustment factor to escalate infrastructure valuations	<b>SPEAKER:</b> Low de Vries (Reliability Engineer, Sasol) <b>TOPIC:</b> Legally compliant piping and pipeline maintenance	<b>SPEAKER:</b> Dr Ricky Swanepoel (Chief Technologist: Engineering, Eskom) <b>TOPIC:</b> Condition based reliability simulator framework based on a heuristic fault model
11:25 (Breakaway Session 2)		<b>SPEAKERS:</b> Chantel von Saint Ange & Johan Bezuidenhout (Focused Improvement Engineers: Pragma) <b>TOPIC:</b> Value improvement initiatives in the Facilities Maintenance Centre	<b>SPEAKER:</b> Etienne Human (Principal Specialist Mechanical Sourcing – Pumps & Dosing Systems, Sasol) <b>TOPIC:</b> Effective pump management: Who should make the final decision?	<b>SPEAKER:</b> Arveen Gobind (Training and Consulting Manager, Martec) <b>TOPIC:</b> Changing the outlook of maintenance by adopting condition monitoring techniques
12:10 (Breakaway Session 3)		<b>SPEAKER:</b> Phuti Ngoetjana (Maintenance Basis Standardisation Senior Advisor – Generation Sustainability, Maintenance Centre of Excellence, Eskom) <b>TOPIC:</b> Maintenance Effectiveness Assessment: A holistic approach to monitor overall maintenance program improvement process	<b>SPEAKER:</b> André Jordaan (Partner Consultant, Pragma) <b>TOPIC:</b> Optimum replacement of assets – industry example	<b>SPEAKERS:</b> Dr Wyhan Jooste & Pieter Conradie (Asset Care Research Group, Stellenbosch University) <b>TOPIC:</b> Reliability modelling of train sets for the Passenger Rail Agency of South Africa
12:45 - 13:40	Foyer	<b>LUNCH</b>		
		<b>THEME:</b> Smart asset applications	<b>THEME:</b> Smarter asset management systems	
		<b>VENUE:</b> Somerset 1	<b>VENUE:</b> Somerset 2	<b>VENUE:</b> Somerset 3
13:45 (Breakaway Session 4)		<b>SPEAKER:</b> Rhys Davies (Chair ISO/TC251 (ISO 55000)) <b>TOPIC:</b> 5 Things you can do tomorrow for effective Asset Management	<b>SPEAKER:</b> Emmanuel Ngcobo (Chairperson: KZN Asset Management Forum & iLembe District Municipality) <b>TOPIC:</b> Redefining 21 <sup>st</sup> century Asset Management – A municipal perspective	<b>SPEAKER:</b> Thea van Tonder, Auditor & Facilitator, NOSA <b>TOPIC:</b> ISO 45001 – The “leading” standard in health and safety management
14:20 (Breakaway Session 5)		<b>SPEAKER:</b> Jurie Erwee (Chief Operations Officer, Bridgiot) <b>TOPIC:</b> Dropula smart water meters help schools save water	<b>SPEAKER:</b> Andrew Carr (Managing Director, Sebenzana) <b>TOPIC:</b> Smart Asset Management of static critical (infrastructure) assets	<b>SPEAKERS:</b> Rob Childs (Director: Municipal Infrastructure, EOH) & Dr Wyhan Jooste (Lecturer, University of Stellenbosch) <b>TOPIC:</b> AM designations and qualifications: Update and workshop
15:00	Foyer	<b>AFTERNOON TEA</b>		
15:30 (Breakaway Session 6)		<b>SPEAKER:</b> Gys Kappers (CEO, Wyzetalk) <b>TOPIC:</b> Digitizing your workforce via mobile	<b>SPEAKER:</b> Helgard Pienaar (International Organisation for Standardisation) <b>TOPIC:</b> International FM Standards Initiative	AM designations and qualifications: Update and workshop (continues)
16:30	Foyer	<b>WELCOME COCKTAIL FUNCTION</b>		

TIME	VENUE	EVENT		
08:15	Somerset	<b>SPEAKER:</b> Adriaan Scheeres (CEO, Pragma) <b>TOPIC:</b> Connectedness for synergy in Smart EAM		
09:15	Somerset	<b>SPEAKER:</b> Prof Piet Naudé (Director, University of Stellenbosch Business School) <b>TOPIC:</b> Innovation and sustainability		
10:00	Foyer	<b>MORNING TEA</b>		
		<b>THEME:</b> Industry presentations	<b>THEME:</b> Smarter assessments for decision-making	<b>THEME:</b> Smarter organisational processes and leadership
		<b>VENUE:</b> Somerset 1	<b>VENUE:</b> Somerset 2	<b>VENUE:</b> Somerset 3
10:40 (Breakaway Session 1)		<b>SPEAKER:</b> Mark Broussard (President & CEO, Strategic Asset Management Inc) <b>TOPIC:</b> Who defines your Performance Culture™?	<b>SPEAKER:</b> Boudewijn Neijens (Chief Marketing Officer, Copperleaf) <b>TOPIC:</b> Value-Based Decision Making	<b>SPEAKER:</b> Willem Weber (Senior Manager, Sasol) <b>TOPIC:</b> Seven elements of an effective system for Asset Managers
11:25 (Breakaway Session 2)		<b>SPEAKER:</b> Leon Erasmus (Industrial Engineer, @busdeveng, BDE Group) <b>TOPIC:</b> Tripping over buzzwords: Without a formalised strategy, smart manufacturing, big data, IoT and Industry 4 organisations will merely follow an accelerated demise	<b>SPEAKER:</b> Goodwell Muyengwa (Lecturer of Industrial Engineering Technology, University of Johannesburg) <b>TOPIC:</b> Business excellence deployment: Experiences of a Gauteng based manufacturing company	<b>SPEAKER:</b> Alinda Nortje (Executive Chairperson, Free to Grow) <b>TOPIC:</b> Lighting the fire within: The secret to employee engagement
12:10 (Breakaway Session 3)		<b>SPEAKER:</b> Francois Joubert (Principal, Asset Management, Aurecon) <b>TOPIC:</b> No silver bullets... Practical approaches for the implementation of Asset Management Information Systems in the South African municipal context	<b>SPEAKERS:</b> Tycho Lejeune (Business Consultant, Gordina Logistic Experts (Pty) Ltd) & Jan-Willem Rustenburg (CEO, Gordian Logistic Experts) <b>TOPIC:</b> Professionalising spare parts management – A journey full of roadblocks and surprises	<b>SPEAKER:</b> Mpumelelo Saliwa (Mine Engineer, Delmas Coal) <b>TOPIC:</b> The frontline must take charge
12:45	Foyer	<b>LUNCH</b>		
		<b>WORKSHOP 1</b>	<b>WORKSHOP 1</b>	
		<b>VENUE:</b> Somerset 1	<b>VENUE:</b> Somerset 2 & 3	
13:30		<b>SPEAKER:</b> Dr Shanil Narain Singh (Chief Engineer – Risk Based Inspection, Eskom) <b>TOPIC:</b> Risk Based Inspection workshop	<b>SPEAKER:</b> Stefan Swanepoel (EAM System owner and technology lead, Pragma R&D) <b>TOPIC:</b> Developing a digitization roadmap	
14:45		<b>AFTERNOON TEA</b>		
		<b>WORKSHOP 2</b>	<b>WORKSHOP 2</b>	
15:15		Risk Based Inspection workshop (workshop continues)	Developing a digitization roadmap (workshop continues)	
16:30	Foyer	<b>NETWORKING</b>		

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08:30	Somerset	<b>SPEAKER:</b> Bulelwa Makalima-Ngewana (Lead Consultant: GSB, Bertha Centre and Solution Space Phillipi) <b>TOPIC:</b> Evolution to smart cities: Integrating soft and hard infrastructure and city systems to develop a strategic vision for a smart city		
09:15	Somerset	<b>SPEAKER:</b> Rhys Davies (Chair ISO/TC251 (ISO 55000)) <b>TOPIC:</b> The state of ISO 55000 and next steps		
10:00	Foyer	<b>MORNING TEA</b>		
		<b>THEME:</b> Smarter performance measurement and problem solving	<b>THEME:</b> Smarter assessments for decision-making	<b>THEME:</b> Smarter training and competency development
		<b>VENUE:</b> Somerset 1	<b>VENUE:</b> Somerset 2	<b>VENUE:</b> Somerset 3
10:40 (Breakaway Session 1)		<b>SPEAKER:</b> Prof Krige Visser (University of Pretoria) <b>TOPIC:</b> A model for measuring communication, navigation and surveillance (CNS) equipment performance to enhance aviation safety towards CNS equipment failures and potential risk posed by such equipment failure.	<b>SPEAKER:</b> Rohann Botha (Senior Reliability Engineer, Sasol) <b>TOPIC:</b> Counting the cost of our decisions	<b>SPEAKER:</b> Tim Beavon (Product Support Manager, Pragma) <b>TOPIC:</b> Maintenance Planner Qualification
11:25 (Breakaway Session 2)		<b>SPEAKER:</b> Maretha Price (Reliability Lead, Sasol Synfuels Utilities) <b>TOPIC:</b> Often the integrative nature of problem solving and root cause analysis is misunderstood. This leads to facilitating a failure investigation that often lack a future preventative/recurring flavour.	<b>SPEAKER:</b> Boudewijn Neijens (Chair of the Canada Chapter, Institute of Asset Management) <b>TOPIC:</b> Strategic Asset Management: Delivering value across the organisation	<b>SPEAKER:</b> John Cato (Executive: Policy Development and Standards Generation Engineering Council of South Africa) <b>TOPIC:</b> Introduction of Academy Certification
12:10 (Breakaway Session 3)		<b>SPEAKER:</b> Olabanji Asekun (Research Engineer & PRASA Research Chair, Stellenbosch University) <b>TOPIC:</b> An investigation into hotspots and patterns of vandalism and theft of railway infrastructure in the Western Cape	<b>SPEAKER:</b> Bonginkosi Johan Mona (Founder, Vibot) <b>TOPIC:</b> Physical Asset Management maturity in mining: A case study	<b>SPEAKER:</b> Alan Tait (Executive Head of Learning on Demand, The Training Room Online) <b>TOPIC:</b> eSMARTER Learning
12:45	Foyer	<b>LUNCH</b>		
13:30	Somerset	<b>SPEAKER:</b> Erik Vermeulen (Behavioural Strategist) <b>TOPIC:</b> Herding Cats: People, teams and performance in today's workplace		
14:30 – 14:45	Somerset	<b>CONFERENCE CLOSING</b> by Johannes Coetzee (President, SAAMA)		