

SAIIE

Southern African Institute for
Industrial Engineering

News

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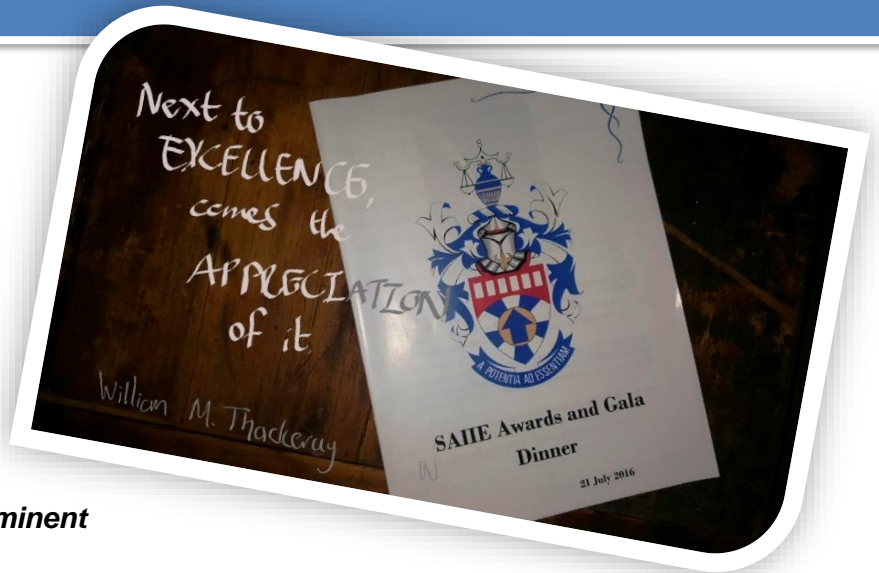
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SAIIE & SAIIE Student News

The SAIIE Awards honour and celebrate outstanding contributions to industrial engineering in Southern Africa and we are proud to announce the 2018 SAIIE Awards nominees in the following categories:



Prof Kris Adendorff Award for Prominent Industrial Engineering Professional

- John Bicheno - Professor of Lean Enterprises, University of Buckingham, UK
- Johan Dekker - Managing Director, DSV Solutions Africa
- Roland Rohrs - Chairman & Honourary Lecturer, Wispeco Holdings & University of Pretoria
- Hannelie Nel - Managing Director, Tenelli Industries (Pty) Ltd
- Cobus Rossouw - Chief Strategy Officer, Imperial Logistics (including international division)
- Stephan Scott - Snr Manager-Solutions, DSV Engineering & Project Management; DSV Louwlandia

SAIIE Award for Outstanding Industrial Engineering Educator

- Teresa Hattingh - Lecturer, University of Witwatersrand
- Wyhan Jooste - Snr. Lecturer, Stellenbosch University
- David Kruger - Associate Professor, University of South Africa
- Roland Rohrs - Honourary Lecturer, University of Pretoria

SAIIE Award for Outstanding Industrial Engineering Researcher

- Johan Joubert - Associate Professor, University of Pretoria
- Khumbulani Mpfu - Professor & Research Chair, Tshwane University of Technology
- Kem Ramdass - Snr. Lecturer, University of South Africa

SAIIE Award for Outstanding Young Industrial Engineering Researcher

- Tiaan Oosthuizen - Associate Professor & Director: Stellenbosch Technology Centre - Laboratory for Advanced Manufacturing Stellenbosch University
- Nadia Viljoen - Part-time Lecturer, University of Pretoria
- Shakib Zohrehvandi - Head Planning & Scheduler, MAPNA Group

The winners of the SAIIE Awards in the above categories will be announced at the **SAIIE Awards and Gala evening** scheduled for **Friday, 27 July 2017 at 18:30**, at The Birchwood Hotel & OR Tambo Conference Centre. A three-course meal will be served and an exciting keynote speaker, will be addressing the audience.

To book your seat, please contact lynette.pieterse@up.ac.za before 18 July 2017. The cost is R750 per person and sponsor opportunities are available. [Please click here](#) for the various sponsorship opportunities.

SAIIE Council News

Two of SAIIE's Council Members, Jacques Fauré and Sinti van den Berg attended **SAPICS2018** in Cape Town from 10 – 13 June. Thank you SAPICS for this wonderful learning and networking opportunity.



SAIIE and other Events

It is with great excitement that SAIIE invites you on a journey of



We cordially invite our IE professionals to the **29th Annual Conference of the Southern African Institute for Industrial Engineering**, the premier conference of industrial engineering and related disciplines on the African continent. The conference gives industry, organisations, academics, and government the opportunity to showcase cutting edge practice and research.

Delegates will benefit from networking opportunities to exchange ideas, to gain insight from peers and to engage with the most up to date thinking in industrial engineering. Besides these personal growth opportunities, delegates will earn CPD points for attending the conference. Peer-reviewed papers will be published in the conference proceedings, earning publication credits. The best papers will be reviewed and published as full journal papers in a special edition of the ISI-listed South African Journal of Industrial Engineering, without further editing required.

Confirmed Keynote Speakers thus far are:

- Dr. Dietmar Theis - Professor: Technical University Munich
- Dr Eric Lutters - Associate Professor: University of Twente
- Prof Wikus van Niekerk – Professor: Faculty of Engineering, Stellenbosch University

To read more about the very interesting topics they will present, please navigate to <http://www.saiie.co.za/saiie29>.

Confirmed Workshops – more to be announced soon:

- Cutting Edge Lean Thinking - Rose Heathcote, Lean Institute Africa
- 4th Industrial Revolution: Implications and Implementation Roadmap for organisations - Dr Harry Teifel, Disruptas

To read more about these workshops, please navigate to <http://www.saiie.co.za/saiie29>.

Abstract submission

Abstracts are invited for the ABSTRACTS ONLY (presentation brief/case study brief) track.

Please [click here](#) for the Call for Papers. All abstracts should be submitted electronically on the following website: <http://conferences.sun.ac.za/index.php/saiie29/>



Early Bird Conference registrations	Before 31 August 2018
Final camera-ready papers	15 September 2018
Abstracts submission deadline (for abstract-only track)	15 September 2018

Navigate to <http://www.saiie.co.za/saiie29> for more information and to register as delegate. We are looking forward to welcoming you at the SAIE29 Conference at Spier, Stellenbosch!

Other Events:



Registration for the 47th Annual ORSSA Conference is now open. The conference will be taking place at the CSIR's International Convention Centre in Pretoria from **16 – 19 September 2018**.

Members are invited to submit abstracts to be presented in the form of a presentation or poster. Only a limited number of posters will be accepted, and submission of abstracts closes on **22 July 2018**. Please [click here](#) for more information.

LEAN INSTITUTE AFRICA
TRANSFORMING ORGANISATIONS AND LIVES THROUGH PURPOSE-PROCESS-PEOPLE

LEAN SUMMIT AFRICA 2018

EVENT DATE 30 October – 1 November 2018

THEME Transforming Organisations and Lives Through Purpose-Process-People

KEYNOTE SPEAKERS Takeyuki Furuhashi, Kim Barnas & David Brunt

WEBSITE www.lean.org.za/leansummitafrica2018

The **Lean Summit Africa 2018** is the 9th Summit hosted by the Lean Institute Africa. The Summit brings local and international speakers together with lean practitioners from across Africa. Their collective experience of lean implementation is unparalleled in Africa.

Lean Summit Africa 2018 will take place at The Vineyard Hotel in Cape Town on **30 October - 1 November 2018**. The Summit theme is *Transforming Organisations and Lives Through Purpose-Process-People* and the keynote speakers are **Furuhashi**, International Lean Practitioner (Japan), **Kim Barnas**, President of Catalysis, Healthcare Improvement Centre (USA), and **David Brunt**, CEO of Lean Enterprise Academy (UK). Previous speakers have included Jim Womack, Dan Jones, John Shook, Mike Rother and Michael Ballé.

At the Summit, the latest lean thinking and practice in both the private and public sectors will be presented alongside case studies from across South Africa. The Summit aims to present lean management to those who are new to it and inspire and motivate those already using lean management in their organisations.

For more information, download the [Summit Factsheet](#). This event is registered for 3 CPD credits by SAIE.



The Faculty of Engineering, the Built Environment and Information Technology at the Nelson Mandela University is offering a four part leadership development workshop series for early to mid-career individual in Science, Technology, Engineering and Production. Candidates can participate in all four parts or can choose to participate in only one. For more information [please click here](#).

Looking for CPD accredited courses?



is offering numerous CPD accredited courses (including on-line).

Courses includes:

- Project Management
- Requirements Engineering
- Systems Design
- System Engineering Management
- And many more

Please [click here](#) for more information and the contact numbers for the various courses.

The following courses/conferences have been accredited for CPD credits through SAIE for 2018:

- **Plant Simulation Basics, Methods and Strategies**, 5 CPD credits, contact ESTEQ Engineering at 012 809 9500.
- **Power of Process Champion Course**, 4 CPD credits, contact LTS Consulting Pty. Ltd at 021 913 8959.
- **5th Annual SAAMA Conference**, 3 CPD credits, visit <http://saama.org.za/> for more information and to register.
- **AfricaRail2018**, 2 CPD credits, [click here](#) for more information and to register.
- **SAPICS2018**, 3 CPD credits, visit <https://conference.sapics.org/> for more information and to register.
- **SAIE29**, 3 CPD credits, visit www.saie.co.za/saie29 for more information and to register
- **Lean Summit Africa 2018**, 3 CPD credits, visit <http://www.lean.org.za/leansummitafrica2018/> for more information and to register.
- **Systems Thinking**, 4 CPD credits, contact Alpha Concepts (Pty) Ltd at 082 894 6253.

Lean Analytics Meetup:

These Meet-up groups welcome anybody with an interest, or expertise, in Operations Research, Statistics, Data Mining, Computer Science, or related disciplines. These events are a forum for people to network and share expertise or passion (or even struggles) related to any of these fields, be it quality improvement, cost reduction, analytical insights, process optimisation, etc.

The format is based on a lightweight meeting structure called Lean Coffee (<http://leancoffee.org>), which requires no formal preparation by participants. We simply discuss the issues raised by those attending. So, bring your topics and join us, whether you are professional, a student, or simply curious about the science of making things better. You will also hear about upcoming national and chapter ORSSA and SAIE events, as well as feedback on topics being raised by similar meet-ups held in other chapters.

These meet-ups are held every second Wednesday morning and all the details of the venue and time are available on the Meet-up page. Kindly follow the link for the Meetup in your area below.

Pretoria Meetup: <http://www.meetup.com/Lean-Analytics-ORSSA-PTA/>

Johannesburg Meetup: <http://www.meetup.com/Lean-Analytics-ORSSA-JHB/>

Stellenbosch Meetup: <http://www.meetup.com/Lean-Analytics-ORSSA-STB/>

Road to Registration Courses scheduled for 2018:

Kick-start your career and work towards being registered with ECSA. Being registered allows you to:



- Demonstrate your competence
- Gain recognition as a professional
- Earn more
- Boost your career prospects
- Work independently
- Add the designation Pr Eng, Pr Techn Eng or Pr Techni to your name

Please [click here](#) for the various public **Road to Registration** courses scheduled by Candidate Academy. SAIIE is prepared to arrange with a mentor to assist you with any discipline-related questions. Kindly notify the SAIIE Administrator at lynette.pieterse@up.ac.za if you have booked for any of these courses.

Articles

Rachel Audige writes in the very interesting article *Problem Solving: Your problem may be your best resource* “Testing the traction. We all try to avoid the bias of the ‘Law of the Instrument’— whereby we walk around with our hammer and see everything as a nail — but when you keep seeing a method really help people think differently, it’s hard not to want to share the hammer around...” [Read on.](#)

Greg Satell writes in his article *You Can’t Change Fundamental Behaviors Without Changing Fundamental Beliefs*: “In 2006, Blockbuster Video launched Total Access, a service that allowed its customers to rent videos online and return them to stores. The strategy was an immediate hit with customers and before long its online unit was making big gains against Netflix. It seemed that the video giant had finally cracked to code to renting videos on the Internet. Alas, it was not to be.” [Read on.](#)

NSTF eNews: Increasing the number of women in SET, discount for SA Innovation Summit, NSTF-South32 Awards, plus more. [Read on.](#)

Media Release: NSTF, SAAO and SRAO collaborate on astronomy tour for 2017 top matriculants in mathematics and science. [Read on.](#)

Winners of the 2017/2018 NSTF-South32 Awards [Click to read more.](#)

Job Vacancies



Industries who would like to advertise job vacancies, their products/services or events on the SAIIE web page are asked to register at <http://industry.saiie.co.za/>. Do not hesitate to contact SAIIE Administrator for more information on this.

If you are in doubt of the success of advertising job vacancies or applying for job vacancies on the SAIE portal, read the following letter received from DSV Solutions after they advertised 3 positions for IE's in the SAIE May 2018 Newsletter –

Dear SAIE,

DSV would like to extend our sincerest thanks for the use of your online job posting portal and the continuous communication to your membership footprint.

Through the portal advertisements, DSV received in the excess of 50 CVs as application for our vacancies.

2 of the 3 vacancies were filled by the above-mentioned applications – which had a financial impact for DSV because we did not have to pay any recruitment fees.

Thank you for allowing us access to your membership portfolio.

Kind regards,
DSV Management.

We are ending this month's newsletter with the words of Franklin D Roosevelt –

“When you reach the end of your rope, tie a knot in it and hang on.”

Until again!

Contact Us

SAIE and SAJIE Administrator

Southern African Institute for Industrial Engineering

Postal Address: P O Box 96002, Waterkloof, 0145

Tel: +27(0)12 420 6478; Fax: +27(0)86 6975 976

E-Mail: Go to www.saiie.co.za and click on “Contact Us” or lynette.pieterse@up.ac.za

Website: www.saiie.co.za