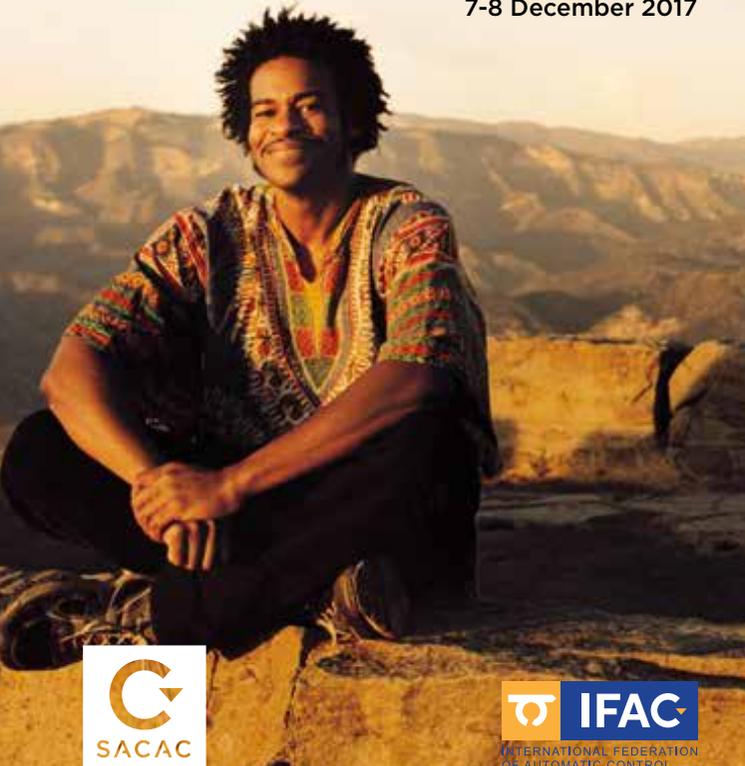


SACAC presents:

Control Conference Africa 2017

Liliesleaf Farm
Johannesburg, South Africa
7-8 December 2017



Second Call for Papers

The Control Conference Africa (CCA 2017) is a conference hosted by the South African Council for Automation and Control (SACAC). CCA 2017 promotes the exchange of ideas and developments in control engineering in Africa and builds on previous South African events in control engineering. The CCA 2017 conference specifically addresses control engineers from African countries, African control engineers based abroad who wish to reconnect to their roots, and all control engineers who want to connect with Africa. Both academic and industrial control engineering practitioners have the opportunity to present their work and exchange research ideas with colleagues from across the globe.

Topics include but are not limited to:

- Automotive systems
- Aerospace systems
- Control engineering education
- Energy systems
- Modeling and system identification
- Novel control theory and techniques
- Process control
- Robotic systems

Keynote speakers



David Limebeer
University of Oxford, UK

David received his Ph.D. from the University of Kwazulu-Natal, South Africa, in 1980. In 2009, he became Professor of Control Engineering and a Professorial Fellow with New College Oxford, U.K. His current research interests include applied and theoretical problems in robust, optimal, and process control, as well as the control of aeroelastic phenomena in large structures.



Babatunde Ogunnaiké
University of Delaware, US

Babatunde is the William L. Friend Chaired Professor of chemical engineering and Dean of the College of Engineering at the University of Delaware. He received his Ph.D. degree in Chemical Engineering from the University of Wisconsin-Madison. He was named a fellow of AIChE in 2009, and a fellow of AAAS in 2015. In 2012 he was elected to fellowship of the Nigerian Academy of Engineering and to the US National Academy of Engineering.



Bozenna Pasik-Duncan,
University of Kansas, US

Bozenna received her Ph.D. from the Warsaw School of Economics in Poland in 1978. She is a Professor of Mathematics at University of Kansas (KU) from 1984. She is a fellow of IEEE, a Fellow of IFAC, and recipient of the IEEE Third Millennium Medal, and the IEEE CSS Distinguished Member Award. She is founder of IEEE Women in Control. Her research interests are in stochastic systems, stochastic adaptive control, and STEM education.

Important Dates

Submission deadline	2 May 2017
Acceptance notification	31 July 2017
Registration opens	31 July 2017

Final papers due	31 August 2017
Early registration ends	1 September 2017
Conference	7-8 December 2017

International Programme Committee IPC

Ian Craig (Chair)

(South Africa - University of Pretoria)

Bozenna Pasik-Duncan (Co-Chair)

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Samuel John

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(Burkina Faso)

David Limebeer

(UK/South Africa - University of Oxford)

David Mayne

(UK/South Africa - Imperial College London)

Babatunde Ogunnaiké

(US/Nigeria - University of Delaware)

Stefan Pickl

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Oluwafemi Taiwo

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Raynitchka Tzoneva

(South Africa - Cape Town University of Technology)

George van Schoor

(South Africa - North West University)

Anton van Wyk

(South Africa - University of Witwatersrand)

Antonio Visioli

(Italy - University of Brescia)



SOUTH AFRICAN
COUNCIL FOR AUTOMATION
AND CONTROL

Contact the organizers for opportunities to contribute as a sponsor to CCA2017.

Venue

Johannesburg in South Africa is the second largest city in Africa, with more than 3 million people calling this bustling metropolis home. Joburg, or Jozi as some prefer to call it, offers visitors an experience as unique and diverse as the city itself. The city is home to the conference venue, *Lilliesleaf Farm*, which is tucked away in the leafy suburb of Rivonia. Once a nerve centre of the liberation movement and a place of refuge for its leaders, today Lilliesleaf is one of South Africa's foremost, award-winning heritage sites, where the journey to democracy in South Africa is honoured. The conference location is easily accessible from the city's major highways and accommodation is in close proximity. The social programme includes a tour of the historical venue, a welcome reception, and a banquet at the eclectic and lavish *Katy's Palace Bar*.



For more information see www.lilliesleaf.co.za

Local Organising Committee

Otis Nyandoro (Chair)

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Robyn Verrinder

(South Africa – University of Cape Town)

Types of Contribution

Full contribution

6 page peer reviewed paper, 20 min presentation, published in the open-access IFAC-PapersOnLine series at www.sciencedirect.com.

Extended abstracts

2 page peer reviewed abstract with at least one industrial author, 20 min presentation.

Poster presentation

2 page peer reviewed abstract, poster of max. size A0, 3-5 min presentation.

Submission

The language of the conference and all contributions is English. All papers and abstracts must be submitted as PDF files complying with the IFAC style rules through the PaperPlaza Conference Manuscript Management System. Posters have to be printed and brought to the conference by poster authors.

Registration

	Early*	Late
Regular	R6000	R7500
Student	R4000	R5000

*Before 1 September 2017.

The regular and student registration include the submission of up to two contributions (full contribution, extended abstract, or poster), admission to all sessions of the conference, digital pre-prints, conference booklet, coffee breaks, welcome reception, and banquet dinner. Accompanying persons are welcome to attend the reception and the banquet dinner, but will be charged separately for these events.

Sponsorship is available for participants from Africa to cover the registration fee. Sponsorship for delegates intending to establish IFAC NMOs in Africa is available.

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