

SAMS Congress 2018 - Conference Programme

Overview

Sunday

17:00-19:00 Registration and Welcome

Monday

8:00-9:00 Registration

9:00-9:30 Opening

9:30-10:30 **Plenary: Prof Mosimege Mogege (UFS)**

10:30-11:00 Coffee

11:00-13:05 Parallel Sessions

13:05-14:30 Lunch

14:30-15:30 **Plenary: Prof Keshlan Govinder (UKZN)**

15:30-16:00 Coffee

16:00-18:05 Parallel Sessions

Tuesday

9:30-10:30 **Plenary: Dr Julien Larena (UCT)**

10:30-11:00 Coffee

11:00-13:05 Parallel Sessions

13:05-14:30 Lunch

14:30-15:30 **Plenary: Dr Anneliese Schauerte (UCT)**

15:30-16:00 Coffee

16:00-18:05 Parallel Sessions

19:00 Conference dinner (Steve Biko dining hall)

Wednesday

9:30-10:30 **Plenary: Prof Willem Conradie (Witwatersrand)**

10:30-11:00 Coffee

11:00-13:05 Parallel Sessions

13:05-14:30 Lunch

14:30-15:30 AGM

Conference Programme

Sunday 2018/12/02

17:00-19:00

Registration and Welcome (Eden Grove)

Monday 2018/12/03

8:00-9:00

Registration (Eden Grove)

Eden Grove Blue

9:00-9:30

Opening

9:30-10:30

Plenary: Prof Mosimege Mogege (UFS)

10:30-11:00

Coffee

Parallel Sessions

Eden Grove Blue

Eden Grove Red

Seminar Room 1

Seminar Room 2

Seminar Room 3

Functional Analysis and Operator Theory

Categories, Algebra and Topology

Graph Theory and Combinatorics

Session in Honour of Jim McKenzie

Lie Symmetries and ODEs

Chair: M. Messerschmidt

Chair: A. Goswami

Chair: Stephan Wagner

Chair: DP Mason

Chair: BP Ntsime

11:00-11:25

R. Brits

G. Janelidze

J.P. de Wet

Appreciation of Jim McKenzie

L.D. Moleleki

11:25-11:50

F.P. Schulz

G. Janelidze

P. Dankelmann

M.K. Dougherty

B.P. Ntsime

11:50-12:15

R. Benjamin

S. Moshokoa

I. Allie

A.J. John

M.D. Mhlongo

12:15-12:40

H. Raubenheimer

G.L. Booth

S. Mafunda

G.Y. Weldegiyorgis

P.A. Razafimandimby

12:40-13:05

E.D. Zeekoei

T. Dube

E. Andriantiana

G.Y. Weldegiyorgis

R. Biggs

13:05-14:30

Lunch (Eden Grove)

14:30-15:30

Plenary: Dr Julien Larena (UCT)

15:30-16:00

Coffee

Parallel Sessions

Eden Grove Blue

Eden Grove Red

Seminar Room 1

Seminar Room 2

Seminar Room 3

Functional Analysis and Operator Theory

Categories, Algebra and Topology

Graph Theory and Combinatorics

Session in Honour of Jim McKenzie

Applications to the sciences

Chair: S ter Horst

Chair: W Conradie

Chair: E Andriantiana

Chair: SD Maharaj

16:00-16:25

R. Willie

A. Goswami

S.J. Selkirk

M. Amir

L.C. Galane

16:25-16:50

W-S. Lee

J.R.A. Gray

CK Mokalapa

B.P. Brassel

S.M. Kgomo

16:50-17:15

B. Zinsou

S. Veldsman

D. Ralaivaosaona

A.V. Nikolaev

F.J. Mhlanga

17:15-17:40

R. Pant

S.S. Mthethwa

A.A.V. Dossou-Olory

Z.I. Ali

R.L. Monaledi

17:40-18:05

F.U. Ogbuisi

S. Wagner

C. Stevens

S.C. Nkosi

Tuesday 2018/12/04

Eden Grove Blue

9:30-10:30

Plenary: Prof Keshlan Govinder (UKZN)

10:30-11:00

Coffee

Parallel Sessions

Eden Grove Blue

Eden Grove Red

Seminar Room 1

Seminar Room 2

Seminar Room 3

Functional Analysis and Operator Theory

Categories, Algebra and Topology

PDEs and ODEs

Computational methods

Applications to the Sciences and Mathematical Physics

Chair: R Heymann

Chair: T Dube

11:00-11:25

L.E. Labuschagne

P.P. Ghosh

T. Chinyoka

R.K. Mahlakwana

S.L. Tilahun

11:25-11:50

P. de Jager

Z. Janelidze

M. Labuschagne

S.D. Oloniju

K.S. Tshivhi

11:50-12:15

C. Steyn

J.H. Meyer

C.C. Okeke

B. Stapelberg

A.S. Kubeka

12:15-12:40

M. Weigt

Y. Hardy

N.F.J. van Rensburg

J.A.C. Weideman

L. Rundora

12:40-13:05

J.J. Conradie

L. van Wyk

H.M. Tenkam

A.L. Prins

H. Jafari

13:05-14:30

Lunch

14:30-15:30

Plenary: Dr Anneliese Schauerte (UCT)

15:30-16:00

Coffee

Parallel Sessions

	Eden Grove Blue Functional Analysis and Operator Theory Chair: P de Jager	Eden Grove Red Categories, Algebra and Topology Chair: A Schauerte	Seminar Room 1 Graph Theory and Combinatorics Chair: P Dankelmann	Seminar Room 2 Session in Honour of Jim McKenzie Chair: D.P. Mason
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16:00-16:25	R. Heymann	T. Janelidze-Gray	E. Jonck	C.T. Duba
16:25-16:50	S. ter Horst	F.S. Assfaw	E.G. Mphako-Banda	O.A.I. Noreldin
16:50-17:15	E. Klem	J.C. Mba	J. H. Hattingh	H. Ogunseye
17:15-17:40	M. van Straaten	Announcement	A. Roux	I.S. Oyelakin
17:40-18:05	W. van Amstel		R. J. Maartens	D.P. Mason

19:00

Conference dinner (Steve Biko dining hall)

Wednesday 2018/12/05

Eden Grove Blue

9:30-10:30

Plenary: Prof Willem Conradie (Witwatersrand)

10:30-11:00

Coffee

Parallel Sessions

	Eden Grove Blue Functional Analysis and Operator Theory Chair: R Brits	Eden Grove Red Categories, Algebra and Topology Chair: T Janelidze-Gray	Seminar Room 1 Probability theory	Seminar Room 2 Finite Groups and Topology
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11:00-11:25	E. Kikianty	M. Iragi	C. Makasu	T. Malatji
11:25-11:50	M. Messerschmidt	A. Craig	A.J. van Zyl	M.J. Motalane
11:50-12:15	M. Wortel	E.B. Inyangala		K. Sebogodi
12:15-12:40	J.J. Grobler	C.A. Agyingi		M.O. Rapudi
12:40-13:05	J.H. van der Walt			

13:05-13:45

Lunch

13:45-15:30

AGM