

SANUM

2015
South African Symposium on Numerical and Applied Mathematics



The 39th 2015 Symposium on Numerical and Applied Mathematics (SANUM) will take place at the University of Pretoria from 30 March to 1 April 2015

The SANUM symposium has a long standing tradition as an event in the scientific life in South Africa. Following in this tradition, the scope of SANUM 2015 includes, but is not limited to, the following topics

- Ordinary differential equations, modelling, associated numerical analysis
- Partial differential equations, modelling, associated numerical analysis
- Numerical Analysis
- Biomathematics
- Image analysis
- Optimization
- Approximation theory

Special Sessions SANUM 2015:

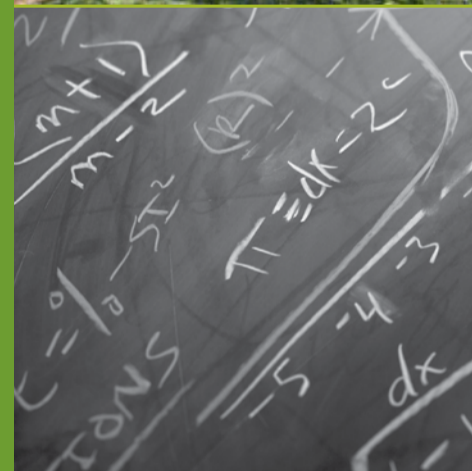
- Optimization and Control with Applications
- Risk Analysis and Quantitative Finance

Venue: Hatfield Campus, University of Pretoria

Registration: Registration will open towards the end of 2014.

Plenary Speakers:

Prof Montaz Ali, University of the Witwatersrand, South Africa
Prof Jacek Banasiak, University of Kwazulu-Natal, South Africa
Prof Abba Gumel, Arizona State University, USA
Prof Andrzej Kijko, University of Pretoria, South Africa
Prof Alfred Stein, University of Twente, Netherlands
Prof Andre Weideman, University of Stellenbosch, South Africa



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Faculty of Natural and
Agricultural Sciences

www.sanum.co.za
www.up.ac.za/maths/sanum2015

Organising Committee:

Prof Roumen Anguelov, Prof Nic van Rensburg (Chairs)
Prof Mapundi Banda, Dr Madelein Basson, Dr Michael Chapwanya, Dr Alta Jooste, Prof Jean Lubuma
Dr Inger Fabris-Rotelli (Administrator) inger.fabris-rotelli@up.ac.za (012) 420-5420



UP Natural
Hazard Centre

DST/NRF
SARChI M³B²

CASIO

ABSA Chair
in Actuarial
Science