



“SAMSAS 2015”

Southern Africa Mathematical Sciences Association
Annual Conference
Windhoek, Namibia



“Through the deserts of Namibia, discover the Oasis of the Mathematical Knowledge”

Date: 23 – 27 November, 2015

Venue: University of Namibia, Windhoek, Namibia.



Introduction: As SAMSAS reaches its 34th year in existence, the 2015 SAMSAS conference will be held in Windhoek, Namibia, and is being hosted by the Department of Mathematics, University of Namibia. SAMSAS continues to enjoy partnerships with esteemed researchers in Europe and Auburn University, US, through the Masamu programme whose main emphasis is research in Mathematical Sciences. The SAMSAS conferences continue to create meaningful forums for research, collaborations and capacity building in mathematical sciences in the region.

General Information: (More details will soon be available on www.unam.na/samsa2015)

Registration: There will be a conference registration fee of **US\$260** for non-students and **US\$160** for students. The registration fee will include tea/coffee during the breaks, lunches, conference dinner, excursion, and conference materials. Those who require an invoice for electronic fund transfers should contact the LOC Secretary.

Travel: If you are traveling by air, you will access **Windhoek** through Hosea Kutako International Airport, which is 40km away from the city centre. The LOC will provide airport transfer to Hosea Kutako airport on Sunday the 22nd of November, 2015 at specified times depending on the arrival details of delegates. Similar arrangements will be made to transport delegates back to the airport. For Namibian visas, visit www.mha.gov.na

Accommodation: There is a variety of choice for accommodation in Windhoek. Hotels and guest houses close to the University of Namibia include Safari Hotel, Windhoek Country Club and Resort, Arebbusch Travel Lodge and Casa Blanca Boutique Hotel. A more comprehensive list of accommodations can be obtained from Namibia Tourism Board (<http://www.namibiatourism.com.na>). Transport will be provided to/from the 4 mentioned hotels to the conference venue. Delegates will have to organize their own transport should they chose to stay at other places.

Call for abstracts: The deadline for submission of abstracts is the 30th September 2015. The abstracts, prepared in LaTeX using the template that will be provided via the SAMSAS website, www.samsa-math.org, should be sent to the following:
Prof J.-B. Gatsinzi email: jgatsinzi@unam.na (LOC Secretary) copied to Dr P.Y. Mhone, email: pmhone@poly.ac.mw (SAMSAS Secretary)

Conference Proceedings: The date for submission of full papers to be published in the SAMSAS 2013 conference proceedings is 31st October 2015. The papers should be in LaTeX. The LaTeX templates will be provided via the SAMSAS website.

Invitation/acceptance letters: For visa related letters, write to the SAMSAS Secretary copied to the Secretary of the Local Organizing Committee who will issue the invitation.

MASAMU Programme: The fifth Annual SAMSAS Masamu Advanced Study Institute (MASI) and Workshops in Mathematical Sciences will run from 21-29 November 2015. The focus areas will be Algebra, Analysis, Graph Theory, Mathematical Biology, and Statistics and Mathematics of Finance. More information is available on the MASAMU webpage, www.masamu.auburn.edu

Exhibitors and Sponsors: SAMSAS is delighted to invite potential exhibitors and sponsors to be part of the 2015 conference. SAMSAS offers exhibit space and welcomes companies, universities, and publishers to participate in the conference exhibition. With an anticipated 130 attendees, the conference provides a great opportunity to advertise. Please contact mkgosi@bca.bw for more information.

Scientific Committee:

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|-----------------------|-----------------------------|
| Prof Wandera Ogana | University of Nairobi |
| Prof B.ernt Oksendal | University of Oslo |
| Prof Overtoun Jenda | Auburn University |
| Prof Precious Sibanda | University of Kwazulu Natal |
| Prof Edward Lungu | University of Botswana |
| Prof John A. Ryan | Mzuzu University |
| Prof Giulia Di Nunno | University of Oslo |

Local Organizing Committee

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| Mr. Rodrigue Gnitchogna, | rgnitchogna@unam.na |

Invited speakers

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|------------------------------|-------------------------------|
| Prof. Edward Lungu, | University of Botswana |
| Prof. Dube Themba, | University of South Africa |
| Prof. Bernt Oksendal, | University of Oslo |
| Prof Jan Dhaen, | KUL, Belgium |
| Prof Norbert Hounkonou, | CIMPA Chair Cotonou, Benin |
| Prof. Ash Abebe, | Auburn University |
| Prof. Peter Witbooi, | University of Western Cape |
| Prof. Leon van Wyk, | Stellenbosch University |
| Prof. Giulia Di Nunno, | University of Oslo |
| Prof. Overtoun Jenda, | Auburn University |
| Prof. Michael Hintermueller, | Humboldt University of Berlin |

About Namibia and Windhoek:

Namibia has a rich and varied ecosystem and more than 40% of the surface area is under conservation management. Namibia is the home of an impressive wildlife including predators and large mammals. There are many game parks, the largest being Etosh game Park where you might sight zebras, springboks, black rhinoceros, lions, elephants and large numbers of antelopes. Windhoek is the capital city of Namibia and the largest city with a population of about 350 000. The weather is hot in November, with temperatures ranging between 17 and 32 degrees. The influence of German colonization is still present in language, architecture and restaurants where one can savor traditional dishes. Attractions include the National Museum, the Christuskirche (Christ Church) of the Lutheran parish from the year 1896, and Katutura. The Daan Viljoen Nature Reserve is only 25km from Windhoek. There are no large predators in DaanViljoen nature reserve but oryx, blue wildebeest, red hartebeest, zebra, impala, giraffe and kudu roam freely. The western part of the country is home of the Namib Desert that stretches to the Atlantic Ocean. Coastal cities include Swakopmund, Walvis. Swakopmund is located 360km west of Windhoek. There are lots of activities available in Swakopmund ranging from adventure sports to lighter fun activities. From quad biking on the dunes to parachute jumping all exciting tourism activities are one of the many attractions of Swakopmund. Walvis Bay is another city 30km south of Swakopmund which contains open spaces, scenic beauty and unique marine and plant life. It is well suited for the outdoor lifestyle, boasting sports such as sand boarding, kiting, surfing, swimming, angling, sailing, golf and other indoor and outdoor sport codes.

