



# “SAMS 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 SAMS reaches its 34th year in existence, the 2015 SAMS conference will be held in Windhoek, Namibia, and is being hosted by the Department of Mathematics, University of Namibia. SAMS 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. SAMS conferences continue to create meaningful forums for research, collaborations and capacity building in mathematical sciences in the region.

**General Information:** (More details are available on [www.unam.na/samsa2015](http://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. The registration fee should be paid by bank transfer to the following account:

Name of Account: University of Namibia  
Type of Account: Current Account  
Name of Bank: First National Bank  
Branch Name: Windhoek Branch  
Branch code: 281872  
Account No: 55500057621  
Swift Code: Firnanx  
Reference no: SAMS 2015, 0053 - 6443

Please send your proof of payment to the LOC Secretary ([jgatsinzi@unam.na](mailto:jgatsinzi@unam.na)). Those who require an invoice for electronic fund transfers should contact the LOC Secretary.

**The deadline for electronic payments is the 13<sup>th</sup> November 2015. Registration fees can also be paid on the first day of the conference.**

**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 from 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](http://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. The LOC has made arrangements with Safari Hotel and Safari Court for the following prices:

**SAFARI COURT HOTEL AND CONFERENCE CENTRE**

**Classic Rooms**

Single Room, Bed and Full Breakfast: N\$1,037.00  
Sharing (twin beds), Bed and Full Breakfast: N\$695.00

**HOTEL SAFARI**

**Business-class Rooms**

Single Room, Bed and Full Breakfast: N\$936.00  
Sharing (twin beds), Bed and Full Breakfast: N\$540.00

**Standard Rooms**

Single Room, Bed and Full Breakfast: N\$784.00  
Sharing (twin beds), Bed and Full Breakfast: N\$540.00.

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

**MASAMU Programme:** The fifth Annual SAMS 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 and Mathematical modeling of Biological Systems. More information is available on the MASAMU webpage, [www.masamu.auburn.edu](http://www.masamu.auburn.edu)

**Conference Proceedings:** The date for submission of full papers to be published in the SAMS 2015 conference proceedings is 31<sup>st</sup> October 2015. The papers should be in LaTeX. The LaTeX templates will be provided via the SAMS website.

**Call for abstracts:** The deadline for submission of abstracts is the **15<sup>th</sup> October 2015**. The abstracts, prepared in LaTeX using the template that will be provided via the SAMS website, [www.samsa-math.org](http://www.samsa-math.org), should be sent to the following: Prof J.-B. Gatsinzi email: [jgatsinzi@unam.na](mailto:jgatsinzi@unam.na) (LOC Secretary) copied to Dr P.Y. Mhone, email: [pymhone@poly.ac.mw](mailto:pymhone@poly.ac.mw) (SAMS Secretary)

**Exhibitors and Sponsors:** SAMS is delighted to invite potential exhibitors and sponsors to be part of the 2015 conference. SAMS offers exhibit space and welcomes companies, universities, and publishers to participate in the conference exhibition at a cost of only USD300. With an anticipated 130 attendees, the conference provides a great opportunity to advertise. Please contact [mkgosi@bca.bw](mailto:mkgosi@bca.bw) for more information.

**Scientific Committee:**

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**

Prof. F Gideon, chairperson	<a href="mailto:fgideon@unma.na">fgideon@unma.na</a>
Prof. Jean B Gatsinzi, secretary	<a href="mailto:jgatsinzi@unam.na">jgatsinzi@unam.na</a>
Prof. L. Kazembe,	<a href="mailto:lkazembe@unam.na">lkazembe@unam.na</a>
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Mr. Paulus Haihambo,	<a href="mailto:phaihambo@unam.na">phaihambo@unam.na</a>
Mr. Rodrigue Gnitchogna,	<a href="mailto:rgnitchogna@unam.na">rgnitchogna@unam.na</a>

**Invited speakers**

Prof. Edward Lungu,	Botswana International University of Science and Technology
Prof. Themba Dube,	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. 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. Windhoek is the capital city of Namibia and the largest city with a population of 350 000 inhabitants. 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.

