

# SOUTHERN AFRICA MATHEMATICAL SCIENCES ASSOCIATION ANNUAL CONFERENCE SAMSA 2018 (PALAPYE, BOTSWANA)



BOTSWANA INTERNATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY (BIUST) PALAPYE, BOTSWANA, 19-22 NOVEMBER 2018

## SECOND CALL FOR ABSTRACTS AND/OR PAPER SUBMISSION

The Botswana International University of Science and Technology (BIUST) will host the annual SAMSA conference from 19th to 22nd November 2018 at its campus in Palapye, Botswana. The conference will be co-hosted by the University of Botswana (UB) and Botswana University of Agriculture and Natural Resources (BUAN). This conference will create, among other things, meaningful avenues for new and established researchers to learn, network and present provoking new ideas and problem solving techniques. SAMSA is also in partnership with the Auburn University in the United States of America (USA), through the Masamu program (<https://www.masamu.auburn.edu/>) whose main emphasis is research in Mathematical Sciences, and African Mathematical Union Commission for Women in Mathematics who will be hosting a two day workshop for women within the framework of SAMSA. Two days before the conference, the Research and Graduate Studies in Mathematics and its Applications (RGSM) will organize a workshop for graduate students on Stochastic Analysis and Dynamical Systems (see the website of the conference).

**THEME: Mathematical Sciences: A Catalyst in Driving a Knowledge Based Economy.**

**CONFERENCE WEBSITE:** <https://sites.google.com/a/biust.ac.bw/samsa2018/home>

**TOPICS:** Presentations at the conference will cover all fields of Mathematical Sciences, including, but not limited to, algebra, analysis, geometry, discrete mathematics, financial mathematics, mathematical biology, mathematics for industry, fluid dynamics, statistics, mathematics education, theoretical computer science and theoretical physics.

**ABSTRACT AND/OR PAPER SUBMISSION:** please register first as an author at EasyChair [samsa2018](https://easychair.org/conferences/?conf=samsa2018) conference at the address: <https://easychair.org/conferences/?conf=samsa2018>. If you encounter any problem, please visit the link at [https://easychair.org/help/how\\_to\\_submit?a=14764671](https://easychair.org/help/how_to_submit?a=14764671) for help.

**POSTER PRESENTATIONS:** Advanced undergraduate and MSc students are especially encouraged to submit abstracts for poster presentation.

**REGISTRATION:** The conference registration fee is USD250. Students will pay a subsidized registration fee of USD150. The registration fee will include tea/coffee, lunch, an excursion and conference materials. Registration began on 1st March 2018 and will close on 19th November 2018.

**KEYNOTE AND PLENARY SPEAKERS:** So far eight plenary speakers have confirmed to speak at the conference. For details, visit the conference website at <https://sites.google.com/a/biust.ac.bw/samsa2018/Plenary-Speakers>.

**INVITATION/ACCEPTANCE LETTERS FOR VISA PURPOSES:** If you require a visa to enter Botswana, write an email to the Secretary of the Local Organizing Committee (LOC) at [samsa2018@biust.ac.bw](mailto:samsa2018@biust.ac.bw).

**CONFERENCE PROCEEDINGS:** Two volumes of proceedings (one in Mathematical Sciences and the other in Mathematics Education) are planned to be published. Proceedings will be submitted for indexation by: DBLP, Thomson-Reuters Conference Proceedings Citation Index, EI, SCOPUS and Semantic Scholar.

Deadline for Full Paper Submission will be announced soon:

All papers presented at the conference venue will also be available on the EasyChair platform.

**CONTACTS:** For any enquiry about the conference you can write to [samsa2018@biust.ac.bw](mailto:samsa2018@biust.ac.bw). Or you may contact:

Prof. E. Lungu (LOC Chairperson), e-mail: [lungue@biust.ac.bw](mailto:lungue@biust.ac.bw)

Prof. Habtu Zegeye (LOC Vice Chairperson), e-mail: [hailuhz@biust.ac.bw](mailto:hailuhz@biust.ac.bw)

Dr. Oganeditse Boikanyo (HoD: Mathematics and Statistical Sciences, BIUST), e-mail: [boikanyoa@biust.ac.bw](mailto:boikanyoa@biust.ac.bw)

### IMPORTANT DATES AND DEADLINES:

<b>Deadline for Abstract Submission:</b>	<b>September 30, 2018</b>
<b>Announcement of the Program Schedule:</b>	<b>October 15, 2018</b>
<b>Deadline for Registration:</b>	<b>November 19, 2018</b>
<b>Conference Dates:</b>	<b>November 19 - 22, 2018</b>

**ACCOMMODATION:** Delegates are encouraged to book their accommodation by 30 September 2018, as accommodation will be in high demand during the conference dates. For various choices of accommodation in Palapye see the conference website at, <https://sites.google.com/a/biust.ac.bw/samsa2018/Author-Information>. For further clarifications contact the SAMSA2018 Logistics Chairperson Professor Jean Baptiste Gatsinzi at [gatsinzij@biust.ac.bw](mailto:gatsinzij@biust.ac.bw)

**EXCURSION/PLACES TO VISIT:** The LOC is planning to organize an excursion at the end of the conference to one of the following top tourist attractions areas around Palapye.

- Khama Rhino Sanctuary: this is a home of over 30 species of wild animals and around 230 species of birds. For more details about this sanctuary visit <http://www.khamarhinosanctuary.org.bw/>.
  - Goo-Moremi Gorge: this is a nature reserve resort area with up to five waterfalls. Find more information about the gorge at <https://www.facebook.com/GooMoremiGorgeBotswana/>.
- Other tourist attraction places in Botswana that conference participants can visit at their own expenses include Chobe National Park, Makgadikgadi Pans National Park, Central Kalahari Game Reserve, Tswapong Hills, etc. For more information, visit <http://www.botswanaturism.co.bw/>.

**SPONSERS AND DONORS:** The conference is proudly sponsored by BIUST, Auburn University, Liberty Life Insurance (Botswana), and the Center for Developing Countries (CDC) - International Mathematical Union. Other sponsorships are also welcome.

**GENERAL INFORMATION:** Detailed and up-to-date information including Travel and visa requirements is available on the conference website <https://sites.google.com/a/biust.ac.bw/samsa2018/> and SAMSA website: <http://www.samsa-math.org>.



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