



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



Botswana International University of Science and Technology (BIUST) Palapye, Botswana, 19-22 November 2018

The Botswana International University of Science and Technology (BIUST) will host the annual SAMSA conference from 19th to 22nd November 2018 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 State of America (USA), through the Masamu program (<https://www.masamu.auburn.edu/>) whose main emphasis is research in Mathematical Sciences.

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

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.

REGISTRATION: There will be a conference registration fee of USD250. Students will pay a subsidized registration fee of USD150. The registration fee will include tea/coffee, lunch, an excursion and conference materials. Registration will begin on 1st March 2018.

CALL FOR ABSTRACTS: Submission of abstracts will be opened on 1st March 2018. The deadline for submission of abstracts is 31st August 2018, and should be sent by email to Dr. S. M. Kassa (kassas@biust.ac.bw). Abstracts must be prepared in LaTeX using the template provided on the conference website.

EXCURSION/PLACES TO VISIT: The Local Organising Committee (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/>.

TRAVEL: If you are traveling by air, you may access Botswana through Gaborone, Sir Seretse Khama International Airport or Francistown through Francistown International Airport. The LOC will provide transport from Gaborone and Francistown to Palapye on Sunday 18th November 2018 at specified times depending on the arrival details of delegates. Similar arrangements will be made to transport delegates back to the airport on the 22nd and 23rd November 2018.

ACCOMMODATION: There is a variety of choices for accommodation in Palapye. More details about accommodation will be given in due course. For further clarifications contact LOC Secretary Dr. Notice Ringa, at ringan@biust.ac.bw.

IMPORTANT DATES AND DEADLINES

- **1st March 2018:** Pre-registration and abstract submission open
- **31st August 2018:** Deadline for submission of abstracts
- **31st October 2018:** Deadline for submission of full papers for publication.
- **19th to 22nd November 2018:** Conference dates.

SPONSORS AND DONORS:

The conference is open to sponsorships. Sponsors are subject to BIUST standing policies and procedures.

GENERAL INFORMATION: Detailed and up to date information including visa requirements will be availed on the conference website <http://www.biust.ac.bw/samsa2018/>, and SAMSA website <http://www.samsa-math.org/>, as well as the link <http://www.bca.bw/all/SAMSA%20Flyer%202018.pdf>

CONTACTS

- Prof. Edward Lungu (LOC Chairperson), e-mail: lungue@biust.ac.bw
- Prof. Habtu Zegeye (LOC Vice Chairperson), e-mail: hailuhz@biust.ac.bw
- Dr. Oganeditse Boikanyo (Head of the Department), e-mail: boikanyoa@biust.ac.bw

BUAN

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