

BRICS-2020 CONFERENCE

Conference Name: 4th BRICS Mathematics Conference (BRICS-2020).

Venue: IISER Trivandrum, Trivandrum, Kerala, India.

Organizers: IISER Trivandrum, BMU Gurgaon

Date: July 06-10, 2020.

Theme and Details of the Conference:

The BRICS Mathematics Conference is an international conference, which will be the fourth in the series of BRICS Mathematics Conferences. The previous conferences were held in [China](#), [Brazil](#), and [Russia](#). This conference will feature 15 plenary talks, 3 from each of the five [BRICS](#) nations, and several contributed talks and posters. Participation from anyone interested in mathematics or statistics is welcome. Some basic information is given below. Further details will be provided in the days to come.

Among the several joint initiatives of the BRICS countries, the BRICS Mathematics Conference was created in 2017. Scientific cooperation is among the main purposes of the BRICS Math Conferences. BRICS Mathematics conference is a non-profit scientific conference to promote mathematical communications among BRICS countries. It is expected to be held among BRICS countries regularly.

Such conferences provide collaboration between mathematics society in order to share knowledge, improve skills in research and development and teaching as well. The 1st BRICS Mathematics Conference took place in the Academy of Mathematics and System Sciences, Chinese Academy of Sciences, August 21st - 25th, 2017. The 2nd conference took place in Brazil, July 23rd - 27th, 2018 as an affiliated event of the International Congress of Mathematicians, in Brazil, August 1st-9th, 2018. The 3rd BRICS Mathematics Conference was held in Innopolis, Russia, in July 2019, hosted by the Innopolis University. The next editions of the conference are scheduled to happen in India (2020) and in South Africa (2021).

Number of National & International delegates (separately) expected to participate:

It is estimated that approx. 150 national and 15-20 international delegates will attend the conference.

Countries from where foreign delegates are expected:

The international delegates who have been invited to participate in the conference comes from four international BRICS member countries i.e. Brazil, Russia, China, and South Africa.

Anticipated source(s) of funds: IISER Trivandrum, IIT Bombay, BML Munjal University (co-sponsor & co-host) Registration fee, and industry sponsorship (for exhibitions, advertisements etc.)

Role of BMU:

BMU is sponsoring travel tickets of all the international scientists from BRICS member countries. Our faculty members (primarily) from the Department of Applied Sciences will attend and participate in the event at IISERTVM. As part of co-hosting, one day event is planned on July 10, 2020 at BMU campus. International scientists from BRICS countries will visit BMU Campus and deliver talks and interact with our faculty members. The preliminary schedule of the event on July 10 at BMU is as follows:

1. A panel discussion on a suitable topic of interest (1 hour).
2. 1-2 lectures by the invited speakers. (To be finalized once we know the details of speakers coming to BMU)
3. An interaction of the delegates with the select BMU faculty across all departments. (1 hour)
4. Tea/Coffee break.
4. Visit to the campus.
5. Lunch for delegates.