

# 4th BRICS SciTech Forum 2023

4th BRICS Conference on Space Flight Mechanics

4th BRICS Conference on Space Structures and Materials



Nov 28 – Dec 1, 2023  
RUDN University  
Moscow, Russia

# Call for Papers

In November 2023 RUDN University, Moscow invites the participants of the **4th BRICS SciTech Forum 2023**.

The hybrid format is supposed. We encourage researchers to take part in face-to-face activities, but as for the willing of the participants, it is possible an online experience as well.

Authors are encouraged to submit abstracts for presentations in the following topics (but not limited to):

## **4th BRICS Conference on Space Flight Mechanics**

- Orbital and Attitude Dynamics
- Guidance, Navigation and Control
- Satellite Constellations and Formation Flying
- Neural Networks and Orbit Optimization
- Missions, Operations and Lessons Learned
- Space Policies, Law and Economics

## **4th BRICS Conference on Space Structures and Materials**

- Sensors and Actuators
- Advanced Space Materials
- Space Power and Propulsion
- Mechanical and Robotic Systems
- On-Board Equipment for Space Research
- Small Satellite Design

Papers for the conferences shall be selected basing on the quality of 500 word abstracts. For accepted papers complete manuscripts and presentations should be submitted before the Forum. Manuscripts will be recommended for publishing in special issue of Acta Astronautica.

The working language of the Forum is English.

# The Venue. Events



The Forum will be hosted by **RUDN University** – the only university in the world that unites students from more than 160 countries, a meeting point for different cultures and viewpoints, and at the same time - an expanding platform for space education, a place for research and discussion.

**Venue:** RUDN University, 6 Miklukho-Maklaya Str., Moscow, 117198, Russia.

**Highlight lectures** are presented by distinguished researchers.

**Associated events** include sightseeing and professional tours in Moscow region.

The **4th BRICS SciTech Forum** is sponsored  
by Russian Academy of Sciences  
and BRICS Universities

Abstract Submission Deadline  
**October 31, 2023**

## Contacts



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