



**DEPARTMENT OF SCIENCE & TECHNOLOGY (DST)
(Govt. of India)**

**Announcement for inviting applications for participation in
2nd BRICS Young Scientist Forum
Hangzhou, China
(11-15 July 2017)**

OVERVIEW:

The idea of the BRICS Young Scientist Forum was adopted at the 2nd BRICS Science, Technology and Innovation (STI) Ministerial Meeting. The 1st Forum was held in Bangalore (India) in September 2016. The 4th BRICS STI Ministerial Meeting held in Jaipur in October 2016, the BRICS STI Coordinating Ministries agreed to hold the Forum on a rotational basis in the country hosting the BRICS Chair.

As a follow up of the above and to implement the BRICS Leaders' Declaration on "strengthening cooperation in science, technology and innovation, especially leveraging young scientific talent for addressing societal challenges; creating a networking platform for BRICS young scientists", and implement the instructions of BRICS ministers, China, as the BRICS Chair Country for 2017, will hold the 2nd BRICS Young Scientist Forum during 11st-15th July 2017 in Hangzhou as a side event of the 5th BRICS STI Ministerial Meeting.

The forum will provide a high-level platform of academic and policy exchange for talented young scientists as well as scientific personnel from BRICS countries to help them grow their skills, broaden their horizon and improve academic and policy qualifications, stimulate the interest of talented young scientists in the strategic research of future technologies, direct their attention to the most promising and important field of science and technology, promote exchanges and friendship, expand channels of cooperation, strengthen inter-disciplinary integration, encourage new academic inspirations, cultivate new academic disciplines and produce valuable policy advice.

VISION:

- BRICS Youth connectivity & networking to harness their knowledge for resolving common societal challenges through research and innovation and strengthen advancement of skill & research competencies of youth primarily below the age of 35 years drawn from Science, Engineering other allied disciplines.
- Building BRICS leadership in S&T through creative youth with capacity and capability to accelerate change individually and collectively (BRICS Youth Alumni).
- Reinforcing BRICS nation's and regional STI policies and youth policies, skill development and entrepreneurship polices.

LEAD SPONSORS:

BRICS STI Coordinating Ministries (Department of Science & Technology from Indian side) on the principles of co-ownership and co-investment.

THEME:

“Building Young Scientists’ Leadership in Science, Technology and Innovation”

The forum will choose three subjects from the ten thematic fields identified by BRICS, namely energy, material, biotechnology & biomedicine, as well as one cross-cutting field of science, technology and innovation policies, science communication and science popularization, and feature three parallel sessions and one general session (which will be set on the plenary session). The forum will have one chairman and one vice chairman, and each parallel session will have one chairman and one vice chairman, respectively held by one Chinese representative and one foreign representative. They will be responsible for call for the report of the sessions, moderating the discussion and summarizing the outcomes of the sessions. The parallel sessions will be set of two to three themes to facilitate the exchange of young scientist.

PARTICIPANTS:

Young bright scientists/ engineers/ technologists/ innovators/ / science journalists-educators-science, literacy and popularizing professional / specialists on translational aspects of research and technology integration in society-market / researchers up to the age of 35 years.

The participants of the sessions in the three thematic fields of energy, material and biotechnology & biomedicine shall hold a doctor’s degree and have visible academic & scientific influence in the world or they shall be engineers and professionals from public funded Technology Business Incubations (TBI) with equivalent qualifications in the above three fields. The participants of the session on science, technology and innovation policies, science communication and science popularization shall have at least three years of working experience in the relevant fields and be familiar with their country’s work in the relevant fields. Young scientists are also welcome to participate in this session to share best cases of science popularization and public awareness campaigns in this field. It is planned that representatives of the Chinese institutions for technology transfer, R&D outcome conversion and financial investment in the above three fields be invited

FUNDING SUPPORT:

The International air travel related expenses (airfare, medical insurance, visa fee etc) shall be met by the Department of Science & Technology whereas the local hospitality ie food, accommodation and local transport etc will be provided by the organizers (MOST China) for the entire duration of stay in China.

SELECTION PROCESS:

The selection of Indian participants for participating in the BRICS YS Forum 2017 shall be made by an Expert Selection Committee to be constituted by DST. The selection shall be based on the assessment of information provided by the applicant in the application form and the reference letter.

About 20 participants shall be selected and nominated by the Department of Science and Technology (Govt. of India) and the final list of participants shall be forwarded by DST to the BRICS STI focal point in China (ie Ministry of Science & Technology, China).

Duration of the event:

5-Days (Detailed program to be circulated soon)

Submission process and timeline:

A complete set of application consisting of:

- a) One complete set of original application duly forwarded by Head of the Institute in prescribed format (**Annexure-I**) along with a copy of brief CV must be submitted **latest by 1700 Hrs on 30th April 2017** to:

**Shri R K Sharma, Scientist-E,
International Multilateral & Regional Cooperation (IMRC)
Division, R. No-18 D, S&T Block-I,
Technology Bhavan, Department of Science & Technology,
New Mehrauli Road, New Delhi -110016**

Along with a Soft copy of the application form (in a SINGLE SOFT File) in ms-word or PDF format only (**Do not include scanned pages/ copies in the soft copy of the application, as signatures are not required in the soft copy**), as email attachment to sharma_rk@nic.in

Annexure-I

Application form
for participation in 2nd BRICS Young Scientist Forum
Hangzhou, China
11-15 July 2017

Applicants
Photo

Name :
Date of Birth :
Gender :
Nationality :
Place of Study/ Work/ Affiliation :
Designation :
Field of Research :
Address :
City :
Country :
Email :
Mobile :
Landline :
Passport No. & Date of Issue and Expiry :

Applicants Statement (up to 300 words): Please describe how the applicant has demonstrated excellence in scientific research in the above fields and cooperation with scientists from other BRICS countries.

List of Peer Reviewed Scholarly Publications: Please list the peer reviewed publications (publication titles should be translated into English). The record of scholarly publication will be evaluated on its merits, and nominees are encouraged to include publications regardless of the publisher. Please continue onto separate page if necessary.

Other Awards/Achievements/Contributions to market-led innovations: Please list below in English; please continue onto separate page if necessary.

Declaration by the candidate:

I hereby declare that all the information given above is true to the best of knowledge. Further, in the event of being selected, I undertake to accept the offer to participate in the 2nd BRICS Young Scientists Conclave in China in July 2017 and will attend the full program of a weeks and will not seek any personalized program during the visit. I will not withdraw my nomination at any later stage.

Place:

Date:

Signature of the applicant

Recommendation of the Head of the Organization/ Company

Signature of the Head of the Institution with seal & contact details (ie telephone and email ID)

Place:

Date: