Background

India is a member state of the Shanghai Cooperation Organisation (SCO). Details of SCO may be found at https://bit.ly/3d6RX44 With its uniquely large youth population, SCO among its other mandates, has also given impetus to youth activities among the member states on a regular basis. One such activity is convening youth conclave. In pursuance, India is hosting the 2nd SCO Young Scientists Conclave during 06 - 10 February 2023. Under the directions of Department of Science and Technology, GoI, we at JNCASR feel honoured to host the event.

About the Conclave

This Conclave proposes to bring together the innovative young minds from SCO Member States on to a common platform to discuss issues like, 'ways and means to bring in transformative changes to address the societal challenges through scientific and technological interventions'. This will also facilitate the confluence of ideas to resolve specific problems of Member States. Thus, the Conclave hopes to seed a SCO Scientific Identity through the establishment of a network of young talents across these Member States.

Themes

Out of many challenges pervading the SCO Member States that deserve S&T interventions, the following thematic areas are chosen for this conclave to promote collaborative work in Science, Technology and Innovation (STI) among these Member States:

- Agriculture and food processing
- Environmental protection and natural resource management
- Artificial Intelligence and big data research and application
- Sustainable energy and energy storage
- Disease Biology and Healthcare

Department of Science & Technology, Government of India

सत्यमेव जयते

आज़ादी का अमृत महोत्सव

JNCASR

SCO Council of Heads of State - 2023

S | E | C | U | R | E | SCO

SECURITY | ECONOMY | CONNECTIVITY | UNITY | RESPECT | ENVIRONMENT

2nd SCO-YOUNG SCIENTISTS CONCLAVE

06 - 10 February 2023

At Bengaluru, Karnataka

Call for applications from Indian Researchers

Eligibility

Young bright academicians/ scientists/ engineers/ technologists/ innovators/ techno-entrepreneurial start-up professionals from STEM disciplines and allied sciences up to 40 years of age as on 6th February 2023 affiliated to STEM research institutions of India (both governmental & non-governmental). There will be both on-stage and poster presentations. All participants are expected to stay for the entire duration of the conference. Travel and accommodation of Indian participants will be supported as per permissible terms.

Application Process

- Duly filled application forms should be submitted on or before 30th November 2022.
- Selected candidates will be informed over email.
- The decision of the selection committee will be final.
- The selected participants need to attend the conclave in-person.

Last date of submission of applications: 30th November 2022

https://forms.gle/fBXv8ZAA3csuGTn57

Contact Us

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(Venue of the conclave will be notified later)

Vision & Objectives

The vision and objectives of SCO-Young Scientists Forum are to:

- Create connectivity and networking among the SCO youth to harness their knowledge for addressing common societal challenges through research and innovation and strengthen the advancement of complementary skills and research competencies of youth drawn from Science, Engineering and allied disciplines.
- Create consortia of young scientists, professionals, innovators and entrepreneurs to conduct joint R&D activities.
- Prepare next-generation scientific leadership in Science, Technology and Innovation (STI) and future-ready Science, Technology, Engineering and Mathematics (STEM) Professionals.
- Build SCO scientific identity in STI through creative youth.
- Provide access to large scale research infrastructure and unique analytical facilities.
- Create Internship and training opportunities for young researchers.

JNCASR

जवाहरलाल नेहरू उन्नत वैज्ञानिक अनुसंधान केंद्र | Jawaharlal Nehru Centre For Advanced Scientific Research

November 14, 2022

प्रो. गि. उ. कुलकर्णी
अध्यक्ष

Prof. G. U. Kulkarni
FASc, FNASc, FNAE, FNA
President

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विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार के अधीन एक स्वायत्त संस्था
सम विश्वविद्यालय संस्था

An autonomous institution under Department of Science and Technology, Govt. of India.

An Institution Deemed-to- be-University

Dear Colleague,

I hope this email finds you well.

As you may be aware, our Nation is a member state of the Shanghai Cooperation Organisation (SCO). Details of SCO may be found at http://eng.sectsco.org/for_media/20180606/441009.html.

With its uniquely large youth population, SCO among other its mandates, has also given impetus to youth activities among the member states on a regular basis. One such activity is convening youth conclave. In pursuance, India is hosting the 2nd SCO Young Scientists Conclave during **6-10 February, 2023**. Under the directions of Department of Science and Technology, GoI, we at JNCASR feel honoured to host the event.

Young bright academicians/scientists/engineers/technologists/innovators from STEM disciplines and allied sciences, up to 40 years of age as on 6th February, 2023, are eligible to be nominated. There will be both on-stage and poster presentations. All participants are expected to stay for the entire duration of the conference. The fields in which nominations are sought are as follows:

1. Agriculture and food processing
2. Environmental protection and natural resource management
3. Artificial Intelligence and big data research and application
4. Sustainable energy and energy storage
5. Disease Biology and Healthcare

With this letter, is attached a circular meant for display. I request you to instruct your office to arrange for wide circulation of the information. We are hopeful that we will be receiving many competent applications from your organisation. You are welcome to nominate your young faculty, research associates and PhD students to attend and interact with the participating country fellows.

Given the short period of time, we expect to receive the nominations by **30 November, 2022.** . The nominations/applications received nationwide will be scrutinized by a designated committee and selected candidates will be notified by email.

Thank you and best regards,

G. U. Kulkarni
On behalf of the Organizing Committee
Encl: SCO flyer