



**МИНИСТЕРСТВО НАУКИ И ВЫСШЕГО ОБРАЗОВАНИЯ  
РОССИЙСКОЙ ФЕДЕРАЦИИ  
(МИНОБРНАУКИ РОССИИ)**

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На № \_\_\_\_\_ от \_\_\_\_\_

Министерство науки и высшего образования Российской Федерации информирует о проведении конкурсного отбора на участие в шестом Форуме молодых ученых стран-участниц межгосударственного объединения БРИКС (далее – Форум).

Форум запланирован к проведению в период с 13 по 16 сентября 2021 года в режиме видео-конференц-связи под председательском Индии. Тема Форума «Создание лучшего общества при содействии науки, технологии и инноваций».

Программа Форума включает в себя проведение трёх параллельных сессий по тематическим направлениям: здравоохранение, энергетика, киберфизические системы и их применение. В рамках Форума также состоятся научные активности и коммуникации, направленные на взаимодействие участников и формирование собственной сети контактов.

Традиционным событием Форума станет проведение конкурса «Молодые инноваторы стран БРИКС». Авторы трёх лучших работ получат денежные призы: I место - 25 тысяч долларов, II место – 15 тысяч долларов, III место – 10 тысяч долларов. Конкурс направлен на выявление и поощрение лучших результатов научно-исследовательских и инновационных проектов, представляющих собой технологические инновации, способные внести существенный вклад в развитие научно-технологических отраслей стран

БРИКС. Проекты, подаваемые на конкурс, должны представлять собой инновационные идеи в области здравоохранения, энергетики и киберфизических систем, направленные на решение текущих социальных и экономических вызовов, существующих в странах БРИКС. Инновационные идеи и/или прототипы не должны быть представлены на рынке на данный момент.

Таким образом, от каждой страны БРИКС ожидается 21 делегат, из них 5 молодых ученых в области здравоохранения, 5 молодых ученых в области энергетики, 5 молодых ученых в области киберфизических систем, 4 молодых инноватора, 1 экспертный член жюри конкурса молодых инноваторов БРИКС. Молодые ученые должны быть в возрасте не старше 40 лет с квалификацией не менее специалист/магистр (наличие ученой степени приветствуется), молодые инноваторы – не старше 30 лет. Все участники должны владеть английским языком на уровне Upper-Intermediate или Advanced .

В этой связи **в срок до 20 августа 2021 года** включительно просим направить данные потенциальных кандидатов из числа молодых ученых (заполненная анкета по прилагаемой форме на английском языке, резюме на английском языке, фотография, ксерокопия первой страницы паспорта, а также краткое сопроводительное письмо руководства учреждения на русском языке), молодых инноваторов (заполненная анкета по прилагаемой форме на английском языке, резюме на английском языке, фотография, ксерокопия первой страницы паспорта, информация о проекте на английском и русском языках, а также краткое сопроводительное письмо руководства учреждения на русском языке) и экспертного члена жюри конкурса молодых инноваторов, соответствующих требованиям и тематическим направлениям Форума, на электронный адрес Кутузовой Альбины Альбертовны [kutuzovaaa@minobrnauki.gov.ru](mailto:kutuzovaaa@minobrnauki.gov.ru), с копией Хлуновой Екатерине Александровне [khlunova@mniop.ru](mailto:khlunova@mniop.ru).

Более подробная информация о тематических направлениях Форума молодых ученых БРИКС и правилах участия в Конкурсе молодых инноваторов БРИКС приведена в приложениях.

Приложение:

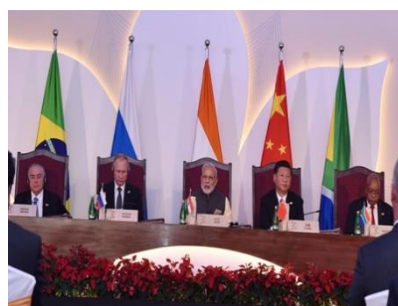
- Концепция шестого Форума молодых ученых БРИКС на 8 л. в 1 экз.;
- Правила участия в Конкурсе «Молодых инноваторов БРИКС» на 8 л. в 1 экз.;
- Анкета для заполнения участниками на 4 л. в 1 экз.

Врио директора Департамента  
международного сотрудничества



Ю.В. Распертов

Brazil, Russia, India, China and South Africa



# BRICS Young Scientists Forum (BRICS-YSF)

India Conclave 2021

13-16 September 2021

*Building better societies through Science, Technology & Innovation*

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# BRICS Young Scientists Forum (BRICS-YSF)

India Conclave 2021, 13-16 September 2021

*Building better societies through Science, Technology & Innovation*

## OVERVIEW

The idea of the BRICS Young Scientists' Forum was adopted at the second BRICS Science, Technology, and Innovation (STI) Ministerial Meeting. As part of BRICS Young Scientists Forum's activities, the first BRICS Young Scientist Conclave was held in Bangalore (India) in September 2016. Subsequently, the second Conclave was held in Hangzhou, China during (2017); third in Durban in South Africa (2019); fourth in Brasilia, Brazil (2019); and the fifth in Chelyabinsk, Russia (2020).



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 to implement the instructions of BRICS ministers, in 2021, the sixth BRICS Young Scientist Conclave is scheduled to take place at National Institute of Advanced Studies, Bangalore, India in 13-16 September, 2021. The conclave would be held in a hybrid mode – online and offline.

The Conclave will provide a high-level platform for academic and policy exchange among 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

The vision of the BRICS-YSF would include the following:

- BRICS youth connectivity and networking to harness their knowledge for resolving common societal challenges through research and innovation.
- Strengthen the advancement of skill, and research competencies of youth, primarily below the age of 40 years drawn from Science, Engineering, and other allied disciplines.
- Building BRICS leadership in S&T through creative youth with capacity and capability to accelerate change individually and collectively through the Forum and through BRICS YSF alumni.
- Reinforcing BRICS countries' and regional STI policies, youth policies, skill development and entrepreneurship policies.

## LEAD SPONSORS

BRICS STI Coordinating Ministries of the BRICS countries

Department of Science & Technology from India.

## BRICSYSFCONCLAVES (2016-20)

The first BRICS YSF was held in Bangalore, India from 26-30 September 2016. The theme for the forum were Computational Intelligence, Affordable Healthcare, and Energy Solutions.

The second BRICS YSF was held in Hangzhou, China from 11 - 15 July 2017, under the theme Building Young Scientist in Leadership in Science, Technology, and Innovation. The programme was further defined under three subtheme – Energy, Materials, Biotechnology & Biomedicine.



The third BRICS YSF under the theme, Building BRICS Youth Leadership through Science, Technology, and Innovation was held in Durban, South Africa from 25 – 29 June 2018. The following three topics - energy, ICT and Water- were the primary focus during the conclave. For the first time the BRICS Young Innovator Prize, was brought into the framework. The first three award winning places were taken by the young scientist of Brazil, South Africa, and China.

The fourth BRICS YSF was held in Brasilia, Brazil from 6-8 November 2019. YSF was hosted under the theme Fostering BRICS long term Science, Technology, and Innovation cooperation through the partnership among Academic of Science and Young Scientists. The main thematic area was Cybersecurity, Bioeconomic, Young Innovations and Youth Entrepreneurship. The first three award winning places were taken by the young researcher of India, Russia, and Brazil.

The fifth BRICS YSF was hosted by Chelyabinsk, Russia during 21-25 September 2020 under the theme BRICS Partnership of Young Scientists and Innovators for Science Progress and Innovative growth. The main thematic areas were Ecology, Material Science and Artificial Intelligence.

## INDIA CONCLAVE 2021

The conclave will be hosted by the National Institute of Advanced Studies, Bangalore through the Zoom platform. NIAS will share the link with the selected participants.

### 6<sup>th</sup> BRICS YSF Programme

The 6<sup>th</sup> BRICS YSF programme will include the following activities:

- ❖ Three Parallel Sessions on the Thematic Areas: **Healthcare, Energy Solutions and Cyber Physical System (CPS) and their applications** (See following para)
- ❖ BRICS Young Innovator Prize. Thematic Areas for projects are **Healthcare, Energy Solutions and Cyber Physical system (CPS) and their applications**
- ❖ Networking Cafe' (Youth Science Networking and Activities)

Detailed programme would be sent a week before the Conclave.

## THEMES

### I. Healthcare

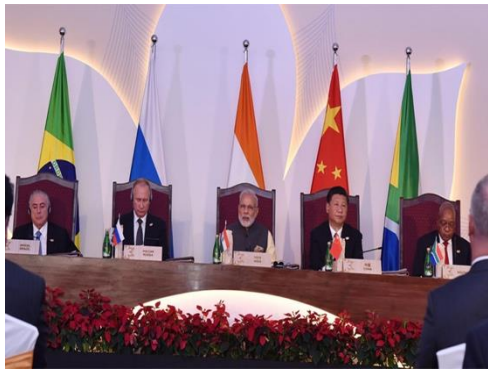
Research in the field of healthcare has heightened significance in recent years with the advent of coronavirus and the fast-paced evolution of human lifestyle and standards of living. Healthcare research provides insights and guidance, on managing public health, challenges to healthcare and presents solutions to unanswered questions of medical science



and diseases. Current advancements and developments in the field of healthcare and medical research have been possible because of continuous efforts by researchers.

#### New areas in healthcare research

The discipline is ever evolving, urging professionals in the field to constantly investigate and experiment with their findings. Research in this field also allows countries and international organizations to gather data and realize the gaps in healthcare systems around the world.



BRICS is facing serious healthcare challenges and the COVID-19 pandemic has shown the importance of coordinating health research and innovation among BRICS countries. These challenges must be met to grant everybody a long and healthy life. Ageing and the increase in chronic diseases like cancer, diabetes, heart disease, and brain conditions that require diverse types of treatment are increasing costs to potentially unsustainable levels, with the risk of unequal access to care for people across the BRICS countries.

#### Old and New areas/risks in healthcare

External environmental factors, including climate change, as well as the risk to lose our ability to protect ourselves against infectious diseases, for instance due to anti-microbial resistance, are also exposing us to new risks and threats. The BRICS countries are investing in research, technology and innovation to develop solutions to overcome those challenges.

In present context, the main areas of intervention for research and innovation will be focussed around following themes:

- environmental and social health determinants
- non-communicable and rare diseases
- infectious diseases including poverty-related and neglected diseases
- tools, technologies and digital solutions for health and care including personalised medicine
- next generation influenza vaccines, medicines, genomics
- health care systems,

#### Innovative health technologies

The aim is to find new ways to keep people healthy, prevent diseases, develop better diagnostics and more effective therapies, use personalised medicine approaches to improve healthcare and wellbeing, and take up innovative health technologies, such as digital ones.

Finally, BRICS research and innovation in health is about working together across borders, sharing each other's knowledge and resources and improving our health and care systems together.

## **II. Energy Solutions**

The 21<sup>st</sup> Century human life depends entirely on energy on a day-to-day basis. From waking up to an alarm on a smartphone to sleeping in an air-conditioned room, one cannot live without electricity. The world has not yet found sustainable ways to conserve this energy for future generations. The conventional ways of producing energy have proved to be exceedingly harmful to the earth and have rapidly aggravated the pace of global warming, leading to climate change and other climate-related problems. It is the need of the hour to decarbonize and conduct research to find adaptable, convenient, sustainable, and cheap means to produce energy.





The theme on energy solutions and climate science will have the following sub-themes:

#### Renewable energy

According to IEAS, renewable energy makes up 26 per cent of the world's electricity today. It includes solar, wind, hydel, tidal, geothermal, and biomass. The challenge is to make optimum use of the renewable energy, cost effective, storage and efficient distribution.

#### Battery technologies

The battery technology development has been varying from stagnant periods to significant breakthroughs, in an almost unpredictable fashion. The trend has been consistently directing away from heavy and acid batteries to compact, light and far more efficient nickel/metal (NiMH) accumulators.

#### Grid technologies

Grids help in facilitating efficient and reliable end-to-end intelligence for a two-way delivery from source to sink through the integration of renewable sources. *Smart grid* technologies bring efficiency and sustainability which entail the growth of electricity demand which further helps in monitoring and control of power systems, power quality management, and smart home energy system.

#### Innovative and Affordable research on energy solutions

New research across the world has been focusing on the innovation and affordability on energy sector. The BRICS countries need to share such ideas and explore ways and means to pursue collaborative research on making health affordable for all, through innovation.

Some of these areas include the following: Renewable Energy System (RES) including Solar Energy Research; Building Energy Efficiency; Clean Coal Research; Clean Energy Material; Smart Grids Research; Methanol Economy Research; Clean Fuel Research; Hydrogen Research; and Carbon Capture, Utilization and Storage (CCUS).

### **III. Cyber Physical System(CPS) and their applications**

CPS is the next-generation computing system under the category of embedded systems. It makes use of smart computational techniques that are related to both computational units and the physical world. This implies that CPS uses computation, communication, and controls to interact with real-world systems.

#### Cyber security, IoT and Data Science

The Data Science, IoT and cyber security are fundamental and basic pillars on which CPS are normally built. The economic and societal potential of such systems is vastly greater than what has been realized, and major investments are being made worldwide to develop the technology. Despite the fact that the drivers for CPS come from different sectors, the technology gaps in the sectors stem from a common set of fundamental challenges. The key cross-cutting platform technologies needed to overcome these challenges and accelerate the development of CPS applications in all sectors.

#### Research and Innovations in CPS

The research and innovation in this theme may cover the areas as given below but not limited to and their application in different sectors:

Modelling, Analysis and Synthesis Techniques, Mobile computing and devices for

CPS, Cloud computing and distributed systems to support scalability and manage complexity of CPS, Analysis, verification, and synthesis of hybrid systems, Data Science & Technologies for CPS, Simulation of CPS applications, Security and privacy of CPS, Networking systems for CPS applications, Experimental prototypes of CPS, Use case and user study of CPS, Sensors and actuators for CPS, applications Cyber-physical multimedia systems and applications, Wearable cyber-physical systems and applications, Emerging applications in CPS, including social space, crowd sourcing, art, healthcare and human computer interactions

### **PARTICIPANTS**

21 participants from each BRICS country are expected to take part. They would include the following:

- 5 young scientists for thematic area of Healthcare
- 5 young scientists for thematic area of Energy Solutions
- 5 young scientists for thematic area of Cyber Physical system (CPS) and real-life applications
- 4 young innovators with projects under the above three thematic areas
- 1 independent jury member for the Young Innovators Prize
- 1 Head of Delegation (representative of the STI Ministry)



### **ELIGIBILITY**

Scientists/ engineers/ technologists/ innovators/ science journalists/ educators- science, science literacy and popularizing professional/ specialists on translational aspects of research and technology integration

in society-market/ researchers, up to the age of 40 years.

The participants must be doctoral students or post-doctoral or a young faculty who has completed PhD degree in the above-mentioned areas/ topics.

The applicants who have already participated in the previous editions of BRICS Young Scientist Conclaves are **NOT** eligible to apply.

The candidates working in private companies are not eligible to apply.

### **TIMELINE**

**26 August 2021**

Receiving final nomination from BRICS countries

**13-16 September 2021**, India Conclave

### **ABOUT THE CONCLAVE**

The Conclave would be held in Bangalore at the National Institute of Advanced Studies as on a hybrid mode. Participants from India, would take part in the Conclave in Bangalore. Rest of the participants would join the Conclave Online.

The Conclave would be held on an exclusive Zoom platform. Links for the participants would be individually sent.

### **LOGISTICS**

For registration procedures, names, passport information (including a copy of the front page), a photograph of all nominated delegates for the BRICS YSF should be sent by e-mail to [subachandran@nias.res.in](mailto:subachandran@nias.res.in) with a copy to [arvind.kumar71@nic.in](mailto:arvind.kumar71@nic.in) no later than **26 August 2021**.

An Administrative Circular with logistics details will be sent separately.

## **CONTACT**

For details contact the following:

### **Prof D. Suba Chandran**

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Brazil, Russia, India, China and South Africa



# BRICS Young Innovator Prize

BRICS Young Scientists Forum (BRICS-YSF)  
India Conclave, 13-16 September 2021

*Building better societies through Science, Technology & Innovation*

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# BRICS Young Innovator Prize

## BRICS Young Scientists Forum (BRICS-YSF)

### Rules and Regulations

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#### About the Young Innovator Prize

The fourth BRICS Young Innovator Prize contest will be part of the sixth BRICS Young Scientists Forum that will take place during 13- 16 September 2021 in Bangalore, India, under the Indian Presidency in BRICS.

The Innovator Prize is aimed to recognise and reward the best individuals related to research, development and innovation projects that represent technological innovation and a potential contribution to the science and technology sector of the BRICS countries. It is in special recognition of young talented entrepreneurs and researchers, whose outstanding innovations have made or is likely to make a profound impact on the socio-economic environment and conditions of life in BRICS societies. These young students, researchers and entrepreneurs drawn from science, engineering and allied disciplines will represent BRICS next generation scientific and technological leadership.

#### Requirements

The submitted projects must involve exclusive innovation.

The projects must be at the pre-market stage (not available for mass consumer acquiring, not presented as a public offer even at the local market). Projects that are at the stage of limited product testing, non-serial production, certification or preparation for launching the product on the market are accepted.

The Prize focuses on projects and prototypes that should be used to improve their respective sectors/ industries.

There are three thematic areas for this year's BRICS Young Innovators Prize that have been selected based on their high importance in all BRICS countries:

- Healthcare
- Energy Solutions
- Cyber Physical system (CPS) and their applications

Projects on other topics will not be considered.

The Projects should focus on major social, economic, developmental or environmental challenges and provide innovative solutions that aim to enhance conditions of life in



contemporary BRICS societies. The project must be **relevant to** minimum for 3 out of 5 BRICS countries (its actual challenges).

The volume of sales of the project presented must not exceed USD 100 000 for the last calendar year before the competition. Corporate innovations are not accepted (projects that are developed on the basis of a technology company by its employees). Also, the project should not be merged with any other technology company and not be in the process of being merged at the time of participation in the contest.

Participation in the BRICS Young Innovator Prize contest implies a participant's agreement that the Terms and Conditions stated herein are binding on him/her.

### **Eligibility Requirements**

Candidates to the BRICS Young Innovator Prize must be under the age of 30 (as on 1 September, 2021) to be eligible for participation. Candidates must be bound to BRICS member countries, either by nationality (born or naturalized) or by residence (persons with permanent residence visas).

Candidates may not submit more than one projects. Candidates must be the first/main authors of the project submitted.

Participation in the BRICS Young Innovator Prize will be restricted to four candidates per country from each BRICS member state, from among the young innovators taking part in the sixth BRICS Young Scientists Forum.

Each BRICS member state may conduct the national selection of the candidates on a competitive basis or through a process of nomination.

### **How to Submit**

The projects must be submitted by the BRICS respective Ministries of Science, Technology and Innovation **until 26 August 2021**, according to each member's rules, by e-mail addressed to [subachandran@nias.res.in](mailto:subachandran@nias.res.in) **with copy to arvind.kumar71@nic.in.**

All submissions must contain the following documents:

- Application form (completed, signed and dated);
- Project description: A MS Word document consisting of not more than five pages, including not more than four pages of graphs, drawings, charts and/or illustrations, in the following format:
- Copy of identity document or passport;

Application form must contain the following information:

- A brief description of the project and its innovative component (up to 100 words);
- Problem definition the **project**;
- Target audience of the project;
- Current indicators (over the past 2 years): what stages have been passed, what significant marks in development have been hit, what are the financial / quantitative indicators;

- Development strategy (for the next 1-2 years);
- Potential prospects of application (possible use of technology in 3 years or more);
- Current project request (what resources are needed; financial budget and for what purpose);
- The applicant's role in the project and the total number of people in the team indicating their competencies or areas of responsibility in the project;
- Links to the website and social network pages of the project;
- Domestic / international awards / diplomas (if there are any)

All personal and project information must be submitted in English.

The e-mail with the application form, documents and archives of project must not exceed 20 Mb.

Inconsistent, incomplete or late submissions will not be accepted.

The application form cannot be changed in their respective contents after they have been sent to the Ministry.

#### **The project description must include**

- A brief description of the contestant's innovative technology consisting of not more than six hundred (600) words, that conveys the essence of the contestant's solution, omitting full details of technology, training and/or design;
- A detailed description of the proposed solution including an outline of how it is supposed to address a clearly defined social, economic, developmental or environmental challenge;
- An explanation of the broad outline of the proposed product in layman's terms, stating the benefits of said solution over existing solutions.

The description alluded above may include any/all of the following resources:

- A PowerPoint presentation consisting of not more than 12 slides;
- A video of eight minutes reachable by link visualisation.

Both formats are acceptable, neither has an advantage over another when rating.

Please, note that adjudicators do not evaluate grant or investment obtainment as well as certification. Both possession and lacking are accepted, neither has an advantage over another when rating.

### **Selection Process**

#### **Pre-selection**

The project that does not meet the requirements of the regulation, whether by format, content, incorrect category, submitted documentation or other criterion that precludes exempt analysis of plagiarism, will be disqualified at any time.



There will be a primary selection of the submitted projects by the Ministries of Science, Technology and Innovation of each respective BRICS country, which can be done on a competitive basis or through a process of nomination.

**Up to four projects per country** will be sent by the BRICS STI Ministries to the Department of Science and Technology, India, which will check the prerequisites and organise the contest.

The organisers of the BRICS Young Innovator Prize contest will reserve the right to reject submissions without notice, including the cases supplying false registration information and/or non-compliance of the Terms and Conditions or the guidelines of the BRICS Young Innovator Prize contest.

There is no legal recourse possible against the decision of disqualification. The adjudicators' decisions including both procedural and reasoning will be final and will not be open to contest or review.

The selected projects will be presented to an adjudication panel, during the sixth BRICS YSF, which will choose the winners based on the established criteria.

#### **Presentation of applications to an Adjudication Panel**

The participants will be required to make a presentation of their projects to an expert panel comprising representatives of the BRICS member states.

The presentation of the project can be edited until the day before the in-person presentation. On the eve of the day of performance the presentation file must be sent to the organizers in its final edition and cannot be changed at the day of presentation.

**The presentation of each project is limited to 10 minutes.**

All information provided during the presentation must be in English. Usage of translation devices or translator services is not allowed.

The presentation must be individual. Only 1 person is accepted for each presentation.

The participation in Q&A session must be individual. Only 1 person is accepted for each project. The participation of other delegates is not allowed.

Usage of paper / electronic notes / cues during the presentation is allowed. Both reading and speaking are rated equally, neither has an advantage over the other when rating.

The prototype could be demonstrated by photos, videos or in-person at the discretion of the participant. All formats are accepted, neither has an advantage over the other when rating. The lack of demonstration is allowed but can cause the loss of points by criterion "Consistency of the technical information presented: presentation of procedures that prove the technical functionality of the product or process".

The adjudication panel will comprise independent experts designated by the BRICS member states. Each BRICS member state will designate one independent expert to ensure balance, fairness and transparency in the adjudication process.

The adjudication panel will choose the winners without establishing the classification of the other candidates. It may not grant the Prize if it considers that there are no qualified projects.

### **Selection of Winner**

Each presentation of the project will be evaluated according to the following criteria:

- Innovative impact of the project (its novelty, trending, social impact, relevance to the current challenges the society of the BRICS countries faces)- 10 points
- Short term applicability (current demand and relevance) - 5 points
- Long term applicability (prospective demand and relevance) - 2 points
- Technical feasibility (accessibility of implementation, how much the presentation displays an understanding of how to implement this technology)- 5 points
- Market feasibility (business model of the project, its applicability and advantage over competitors) - 5 points  
Each adjudicator evaluates feasibility for its own local market.
- Quality of the presentation of the project (clarity, consistency of information, grammar and methodology) - 5 points

After this evaluation, an oral defence, followed by a Q&A session, will define the ranking of the winners according to the following criteria:

- Consistency between written and presented project: logic of presentation, persuasiveness, clarity and structure of information, strength of argumentation and evidence base–5points
- Consistency of the technical information presented: theoretical basis of other authors, presentation of procedures that prove the technical functionality of the product or process - 10 points
- Visioning: quality of long-term planning, how much this project can be influential in a few years - 5 points
- Project team: expertise and competences of the team members - 5 points
- Assessment step is always 1 point

After the presentation, the adjudication panel will have a meeting to complete the final scoring before the announcement of the winners. The decision of the adjudication panel will be final and irreversible.

### **Reward for Winner**

Successful participants will receive the following prizes after applicable verification and subject to compliance with the rules and conditions of BRICS Young Innovator Prize contest:

**First Prize:** Twenty-five thousand Dollars (USD 25,000) or the currency equivalent in BRICS member states to the First Prize winner as determined by the adjudication panel of the BRICS Young Innovator Prize contest.

**Second Prize:** Fifteen thousand Dollars (USD 15,000) or the currency equivalent in BRICS member states to the Second Prize winner as determined by the adjudication panel of the BRICS Young Innovator Prize contest.

**Third Prize:** Ten thousand Dollars (USD 10,000) or the currency equivalent in BRICS member states to the Third Prize winner as determined by the adjudication panel of the BRICS Young Innovator Prize contest.

The organizers reserve the right to introduce some extra nominations (it could be either with cash prize or without it) to pursue the goal to recognize additional outstanding qualities of the projects presented as well as the innovators themselves such as the best presentation, jury's award etc. Information about extra nominations will be provided on the opening day of the Forum.

### **Intellectual Property Rights**

Each contestant is solely responsible for taking the necessary actions that they deem appropriate to protect their intellectual property rights, prior to filing a submission with the BRICS Young Innovator Prize organisers. Such actions may include obtaining legal counsel such as advice from an attorney or a professional experienced in intellectual property law. The Terms and Conditions of this contest do not prescribe or give preference to any specific course of action or strategy (e.g. filing for patents) as such decisions remain the business prerogative of the contestant. The BRICS Young Innovator Prize organisers disclaim any responsibility to take action to protect the intellectual property rights of any contestant.

### **General**

By entering the BRICS Young Innovator Prize, the contestant agrees:

- That the organisers of the contest have no duty of confidentiality with respect to the materials that their submission comprises, and acknowledges that the filing of a submission and participation in the public presentation may be deemed to be the publication of their invention;
- That the organisers of the contest may publicly disclose or reproduce any part or all of the contestant's submission as well as any presentation materials;
- That if the contestant becomes a finalist that they will not enforce any IPRs that they own or control or their solution against any person who uses this solution for their personal use;
- To waive any moral rights to materials submitted in relation to the BRICS Young Innovator Prize contest;

- That the organisers of the contest may use the place of residence, image and likeness of the contestant in publications and promotional materials. Conversely, the organisers of the contest agree that the contestant may use the description «BRICS Young Innovator Prize» in publications in relation to the contest. However, the contestant is not authorised to use the BRICS 2021 Summit logo, nor state or imply that the organisers of the contest approve or endorse the contestant or the contestant's solution;
- That the organisers of the contest may photograph and/or create videos, and/or visual or audio-visual works of all or any part of the presentations and Q&A sessions and awarding of prizes and may use, reuse, publish and republish, display and reproduce these images in whole or in part, with or without alteration or modification, without the contestant's inspection or approval;
- That they do not have any interest (whether under copyright or otherwise) in any of the images or any creative works incorporating those images.

Projects and documents will not be returned to the candidate and will not be considered in future calls of the Prize.

Ministries will not be responsible for proposals not received as a result of possible technical problems and network congestion.

The presentation of the registration implies the acceptance of the present Terms and Conditions by the candidates, as well as full responsibility for the information provided.

The decisions of the adjudication panel shall not be subject to appeals or challenges at any stage of the process.

The authors authorise the prize organisers to use their names and images in any type of media.

The organisers of the prize will not participate in the profits obtained from the project.

The authors of the awarded projects are protected by the right to present them in exhibitions, meetings, congresses and to allow their dissemination by the press or any other means, with or without commercial purposes.

The omissions and any doubts or situations not provided for in the rules shall be judged and decided in a sovereign manner by the organisers of the prize or by the Adjudication Panel.

More information about the BRICS Young Innovators Prize 2021 can be obtained from **Prof D. Suba Chandran**, Dean, School of Conflict and Security Studies, National Institute of Advanced Studies, IISc Campus, Bangalore by e-mail: [subachandran@nias.res.in](mailto:subachandran@nias.res.in)



# 4<sup>th</sup> BRICS Young Innovator Prize


## Nomination Form

BRICS Young Scientists Forum (BRICS-YSF)

India Conclave, 13-16 September 2021

*Building better societies through Science, Technology & Innovation*

**Nominee's Photo**



**REQUIRED DOCUMENTS**

- 1) Nomination form;
- 2) Nominee's Curriculum Vitae/brief Biography;
- 3) A photo of nominee (image must be larger than 250\*300 pixels)

**DEADLINE: 25 August 2021**

**NOMINEE'S DETAILS/INFORMATION**

Country:

First Name:

Middle Name:

Last Name:

Date of Birth (Day/Month/Year):

Passport Number:

Date of Issue:

Expiry Date:

Address:

Telephone:

Email:

Title:

Gender:

Institution/Affiliation:

Field of Science and Technology:

Academic Qualification:

**Nomination Statement (up to 300 words):**

Please describe area of expertise in which the nominee has demonstrated innovation excellence. Please information in English.

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**Innovative Project Statement (up to 300 words):**

Please provide brief information on the nominee's innovative idea. Please information in English.

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**Participation in Innovation Competitions/Awards/Achievements:**

Please list previous participation in innovation competitions and awards/achievements, if any. Please provide information in English.

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**DECLARATION BY THE CANDIDATE:**

I hereby declare that all the information given above is true to the best of my knowledge. Further, in the event of being selected, I undertake to accept the offer to participate in the 6<sup>th</sup> BRICS Young Scientist Forum in India, and will attend the full program of three days and will not seek any personalised program during the visit.

**PLACE:**

**DATE:**

**SIGNATURE OF THE NOMINEE:**

**NAME OF THE NOMINATING AUTHORITY**

(with contact details, i.e. telephone, email and designation)

**PLACE:**

**DATE:**

**SIGNATURE**

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**NB: Remember to include the following on the Nomination Form:**

- Nominee's Curriculum Vitae/Biography
- Photo of nominee (image must be larger than 250\*300 pixels)