



त्रिभुवन विश्वविद्यालय
विज्ञान तथा प्रविधि अध्ययन संस्थान
डीनको कार्यालय

कीर्तिपुर, काठमाडौं, नेपाल



पत्र सङ्ख्या
च.नं.

मिति: २०८०।१।१६

**UNESCO Russia Mendeleev International Prize in the Basic Sciences सम्बन्धी
सूचना ।**

उपर्युक्त विषयमा नेपाल सरकार, शिक्षा विज्ञान तथा प्रविधि मन्त्रालयको पत्र सङ्ख्या ०८०।८१ चलानी नं २३२ मिति २०८०।१।१६ को पत्रानुसार युनेस्को पेरिसको “Dissemination of the third call for nominations-UNESCO Russia Mendeleev International Prize in the Basic Sciences” शीर्षक पुरस्कार सम्बन्धी सूचना सम्बन्धित सबैको जानकारीका लागि प्रकाशित गरिएको छ । संलग्न गरिएको सूचनाबाट आवश्यक जानकारी लिई सोही अनुसार गर्नुगराउनुहुन सम्बन्धित सबैलाई जानकारी गराइन्छ ।

प्रा.डा. विनिल अर्याल

डीन



शिक्षा, विज्ञान तथा प्रविधि मन्त्रालय



पत्र संख्या:- ०८६/८१
चलानी नं.:- २३२

सिंहदरवार,
काठमाडौं, नेपाल ।

मिति: २०८०/११/१६

श्री विज्ञान तथा प्रविधि अध्ययन संस्थान,
कीर्तिपुर, काठमाडौं ।

विषय: जानकारी एवम् आवश्यक कार्यार्थ ।

उपरोक्त सम्बन्धमा मिति २०८०/११/०९ को च.नं. १४१ को युनेस्कोका निमित्त नेपाल राष्ट्रिय आयोगको सचिवालयबाट प्राप्त पत्रानुसार युनेस्को पेरिसको “Dissemination of the third call for nominations- UNESCO Russia Mendeleev International Prize in the Basic Sciences” विषयक पत्र तथा सोसँग संलग्न “Nomination and Selection Procedure” तँहासँग सम्बन्धित देखिएको जानकारी एवम् आवश्यक कार्यार्थ पठाइएको व्यहोरा अनुरोध छ ।

कविता ओझा
(निरीक्षक)

Dissemination of the third call for nominations - UNESCO-Russia Mendeleev International Prize in the Basic Sciences

Nurritasari, Fitrie Atviana Tue, Feb 13, 8:19 AM (7 days ago)

to PCB, JAK

Dear STEPAN NFPRs and UNESCO SETI Family members,

Very good day!

We are delighted to share with you that the 3rd UNESCO-Russia Mendeleev International Prize in the Basic Sciences is now calling for nominations.

UNESCO Member States on 21 October 2019, endorsed by acclamation the establishment of UNESCO-Russia Mendeleev International Prize in the Basic Sciences during the 207th session of the UNESCO Executive Board. The creation of the Prize is in recognition of the remarkable contribution of the scientist Dmitri I. Mendeleev, a true Renaissance man, who developed the Periodic Table, one of the fundamentals of the basic sciences.

The Prize is also an enduring legacy to the International Year of the Periodic Table of Chemical Elements (IYPT2019), proclaimed by the United Nations General Assembly at its 72nd session (document [A/RES/72/228](#)) led by UNESCO. The award of the Prize contributes to generating scientific research, technology and innovation, as well as pushing the production and application of scientific knowledge to the centre of societal and economic development, in line with the United Nations 2030 Agenda for Sustainable Development.

The Prize is awarded every year to two individual distinguished scientists in recognition for their achievements in the development, diffusion, and international cooperation in the basic sciences with significant transformational impact on a regional or global scale.

The prize-winner receives a financial award of USD 250,000 as well as a gold medal and a certificate.

The Statutes of the Prize are available in English, French, Spanish, Russian, Arabic, and Chinese.

The nominations can be submitted by the following categories:

- Governments of Member States, in consultation with their National Commissions
- Non-governmental organizations maintaining official partnerships with UNESCO and active in relevant fields covered by the Prize
- UNESCO Chairs
- Category 2 Centres under the auspices of UNESCO
- International scientific unions
- Universities

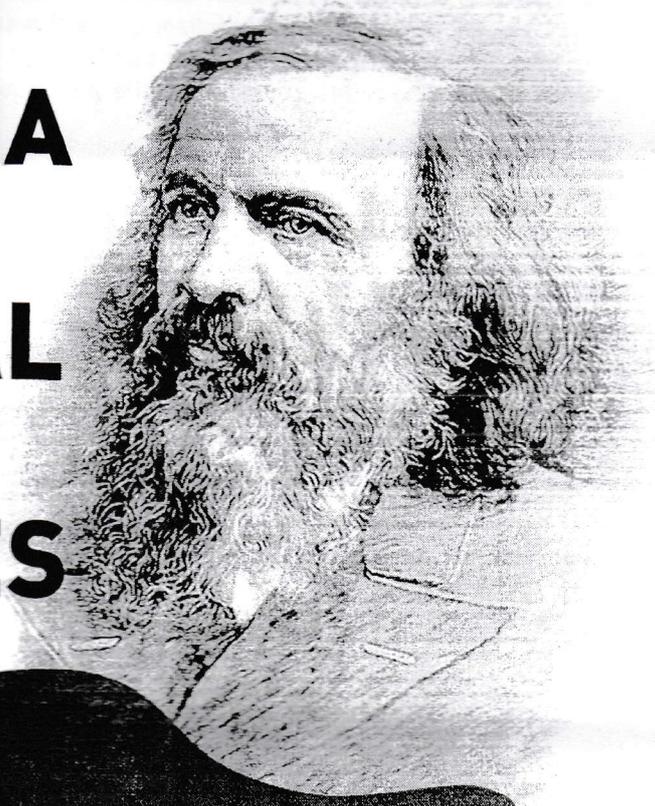
No self-nomination shall be considered.

All applications must be submitted online via a dedicated template available on the webpage of the Prize, by **15 March 2024 at the very latest**, in English or French.

Please find more information on the Prize's webpage, and feel free to disseminate this information to your respective networks. Best regards, STEPAN Secretariat

Handwritten signatures and stamps in Indonesian, including the name Nurritasari and the date 13/2/2024.

UNESCO-RUSSIA MENDELEEV INTERNATIONAL PRIZE IN THE BASIC SCIENCES



About the Prize

Established as a follow up of the International Year of the Periodic Table of Chemical Elements in 2019, the UNESCO-Russia Mendeleev International Prize in the Basic Sciences was created to foster scientific progress, science popularization and international cooperation in the basic sciences. It also commemorates the remarkable scientific achievements of D. I. Mendeleev, father of the Periodic Table, whose work played a fundamental role in the future of chemistry, physics, biology, astronomy and geochemistry. Mendeleev's scientific work also contributed to a great extent to what is now termed sustainable development. Mendeleev was also an advocate of women's education, many of his students came into the history of science.

The Prize is awarded annually to two individual award-winners for their breakthrough discoveries, outstanding innovations and avid promotion of the basic sciences, with potential to impact on future, socio-economic transformation and development of human societies.

The Prize is funded by the Government of the Russian Federation.

2021 marked the first edition of the Award Ceremony for the Prize which is named after Dimitri Mendeleev - a true Renaissance man, with expertise ranging from chemistry to physics via applications such as aeronautics, hydrodynamics and meteorology; and who developed the periodic classification of the elements by arranging them in order of increasing atomic weight. Mendeleev's discovery of the Periodic Law and the periodic table of chemical elements changed the course of science. Each generation of scientists is "standing on the shoulders of giants," as Isaac Newton put it, and modern science is largely built on the foundation created by Dimitri Mendeleev.

Members of the Jury

The Jury is composed of seven eminent members that are appointed by the UNESCO Director-General for a two-year period, renewable for a maximum period of six years. These are members of the international scientific community, with a recognized reputation in the area of the basic sciences. They have the responsibility to review the applications and submit their recommendations on the most suitable nominees for the Prize to the Director-General. The jury operates independently without interference from UNESCO, the donor or any other third party, and is only guided in its choice by scientific excellence.



Eugenio Coronado Miralles
(Spain)



Ana María Cetto Kramis
(Mexico)



Tebello Nyokong
(South Africa)



Martin Möller
(Germany)



Krishna N Ganesh
(India)



Grigory Vladimirovich Trubnikov
(Russian Federation)



Samia Charfi Kaddour
(Tunisia)

Nomination and selection procedure

Eligibility Criteria

The Prize is awarded to candidates whose scientific achievements contribute to socio-economic transformation and impact development on a regional or global scale, based on:

- Excellence in research in the fields of basic sciences;
- Basic sciences education and popularization;
- International or regional cooperation in the basic sciences.

There is no age limit for the candidates.

Candidatures of women scientists are highly encouraged.

Selection criteria by the Jury

The selection criteria of the candidates are the following:

- A. The candidate's outstanding contribution to/achievement in research and innovation in the basic sciences in the form of a published communication, basic sciences education and dissemination;
- B. The impact of the candidate's research on the current state of the relevant scientific fields: chemistry, physics, mathematics and biology (number, quality and impact of publications, conference presentations, patents, impact on society);
- C. The candidate's visibility and his/her recognition by peers within his/her discipline through multi-stakeholders' collaborations or publications conducive to scientific innovation and discoveries in basic sciences for sustainable development and achievements in scholar and university books;
- D. The recognition of the candidate's commitments to basic sciences and to the United Nations 2030 Agenda for Sustainable Development more broadly.

Nominees will be assessed for their global impact in the **four Basic Sciences disciplines** indicated in the Prize Statutes (chemistry, physics, mathematics and biology).

The Prize cannot be awarded to the same person more than once.

Who can submit nominations?

The nominations can be submitted by the following entities:

- Governments of Member States, in consultation with their National Commissions
- Non-governmental organizations maintaining official partnerships with UNESCO and active in relevant fields covered by the Prize
- UNESCO Chairs
- Category 2 Centres under the auspices of UNESCO
- International scientific unions
- Universities

No self-nomination shall be considered.

How to submit the nominations

1. Nominations can only be submitted electronically through an online template.
2. Nominations must be completed in full in English or French.
3. Nominations MUST be submitted within the outlined deadline.
4. Nominations that are incomplete or received after the deadline shall not be considered.

Selection process

The International Mendeleev Prize's Team at the UNESCO secretariat reviews all applications received before the deadline and transmits the eligible applications to the Jury of the Prize.

The Jury meets once a year to assess the applications.

The UNESCO Director-General selects the winners based on the assessment and recommendation of the Jury of the Prize.

The Prize shall be awarded by the UNESCO Director-General or her representative, to the individual winners during an official ceremony held for that purpose in alternation at UNESCO premises at Headquarters in Paris and in the Russian Federation.

Contact information

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UNESCO-RUSSIA MENDELEEV INTERNATIONAL PRIZE IN THE BASIC SCIENCES



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