

Insights into VinFuture Prize



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Dear Distinguished Guests,

I am delighted to introduce the second newsletter of the year 2023 for the VinFuture Foundation. In the past few months, we have witnessed significant developments, and we are eager to share them with you.

Our second and final **"Call for Nominations" webinar** in 2023 was a resounding success, with nearly 150 participants from different parts of the world. We are thrilled by the overwhelming response and extend our heartfelt appreciation to all the participants. In March 2023, we also successfully hosted the inaugural **InnovaTalk webinar**, which focused on precision agriculture. The webinar shed light on how this technology can help increase value in the production chain, and we were pleased with the insightful discussions that took place with nearly 200 participants from all over the globe.

Furthermore, we have some exciting news to share with you. We are honored to have **Professor Soumitra Dutta** of the University of Oxford on board as a member of the VinFuture Prize Council. With his interdisciplinary background in social sciences, technology, and business, and his valuable global perspectives, we are confident that he will make significant contributions in selecting the most deserving Laureates. We also have many wonderful stories to share about our scientists in the VinFuture family, including **Professor Quarraisha Karim**, **Professor Konstantin 'Kostya' Novoselov**, and **Professor Alta Schutte**. Their groundbreaking work continues to make a significant impact on society, and we are proud to have them as part of our community.

Finally, we would like to remind you that the nomination portal for the VinFuture Prize's 2023 season will close on **May 15, 2023, at 2:00 pm (Vietnam time, GMT+7)**. We encourage you to spread the word and nominate deserving individuals who are making a significant impact in their respective fields.

We hope you will enjoy reading this newsletter and learning about the exciting developments at the VinFuture Foundation, which is committed to the mission of "Science for Humanity." Thank you for your continued support, and we look forward to working together to create a better future for all.

Sincerely,
Dr. Thai-Hà Le
Managing Director of the VinFuture Prize

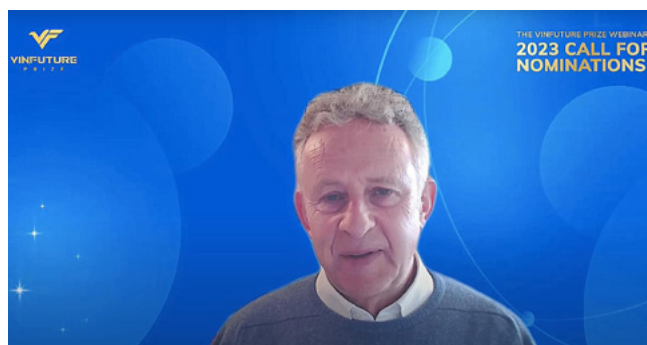




Unveiling the Highlights of VinFuture Prize's Final 'Call for Nominations' Webinar for the 2023 Award Season

The final "Call for Nominations" webinar of the 2023 award season featured speeches and discussions from Professor Richard Henry Friend (Chair of the VinFuture Prize Council), Professor Alta Schutte (Member of the VinFuture Prize Pre-Screening Committee), and a special appearance from Dr. Emmanuel Desurvire (Laureate of the 2022 VinFuture Grand Prize).

In addition to the inspiring presentations from the webinar's chair, co-chair, and special guest, the VinFuture Prize's Managing Director, Dr. Thai-Ha Le, and Executive Secretary, Dr. Luan Pham, also participated in the event. Dr. Le provided an informative presentation on the VinFuture Foundation, while Dr. Pham offered helpful guidelines on how to submit nominations for the VinFuture Prize. Through this detailed guidance on the VinFuture Prize nomination process, attendees gained a better appreciation of the Foundation's mission and the significance of the prestigious prize in advancing science and technology for the betterment of humanity.



This final "Call for Nomination" webinar of the 2023 award season drawing approximately 150 attendees from around the globe, including esteemed nominees and interested scientists, was a highly participatory event allowing panelists and the audience to interact with one another. After a flurry of questions which demonstrated the increasing interest in the prize, Professor Friend emphasized in his presentation, "We want as many nominations as possible, both within areas that are obviously recognized but also have yet to be recognized. This is to enable the VinFuture Prize to have the largest pool of opportunities where there's that magic in finding innovations that create meaningful change in the everyday lives of millions of people."



During the event, questions arose regarding the eligibility of patent-free nominations and whether they were a requirement for submitting an innovation. Professor Schutte addressed these concerns and clarified that while having a patent is preferred, nominations without a patent will still be considered for the VinFuture Prize with the same level of fairness and transparency. This reassurance from Professor Schutte should encourage a wider range of innovators to submit their groundbreaking work for consideration.

Many were curious to learn more about the 2022 Grand Prize Laureate, Dr. Desurvire's post-prize journey in how the VinFuture Prize has contributed to the advancement and promotion of his research field. He responded by explaining that the prize serves as an inspiration for young people to become involved in science with the intention of positively impacting humanity. "The Prize has the role to entice young people to get involved in science, not only in their career or just curiosity, but also to have in mind the idea of helping humankind. The process is actually helping science directly in that respect and fundamentally, beyond the mere recognition of individuals."

There were several inquiries about which fields would be featured in the upcoming award season and whether any fields were considered more favorable for winning. Professor Friend addressed these concerns by stating that there are no expectations or preferences for any specific field in the 2023 award season. He emphasized that the VinFuture Prize aims to be inclusive and not prejudge what

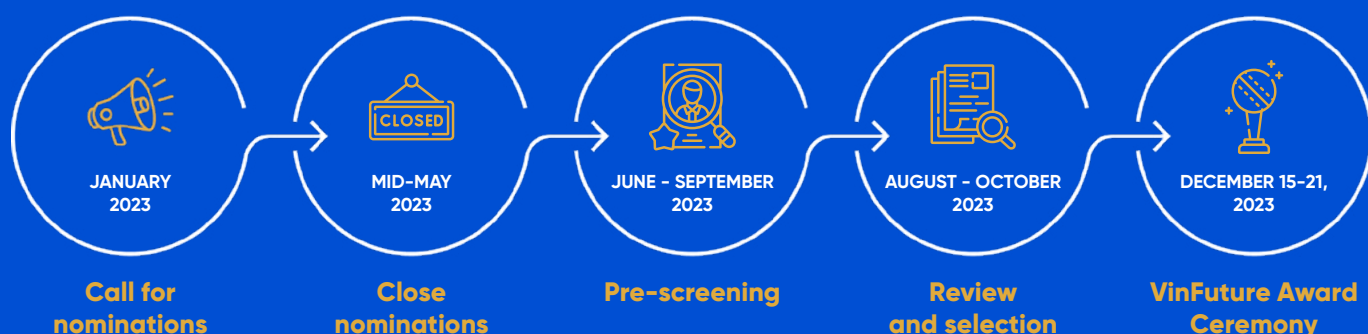
is important, stating that the prize is designed to connect with the most significant issues facing humanity. "We don't want to prejudge what is important, we want to be surprised. If we prejudge, that means we're not making the best use of this huge effort we make to reach out to the nominators. The VinFuture Prize is there to connect to the biggest issues that face humanity."

As the webinar drew to a close, the VinFuture Foundation issued a final reminder to all respected nominators to submit their potential nominations before the 2023 VinFuture Prize nomination portal closes on May 15th. This announcement serves as a last call for all deserving innovators to be recognized and considered for the prestigious VinFuture Prize. Nominators are encouraged to act promptly and not miss the opportunity to showcase groundbreaking research and innovative solutions that can make a positive impact on humanity.

The VinFuture Prize has quickly become a symbol of progress, hope, and recognition for scientists, innovators, and visionaries all around the world. Since its inception, the Prize has sought to create a platform for individuals to share their life-changing stories while providing an opportunity to be recognized and rewarded for their hard work.

The 2023 VinFuture Prize nomination portal will close at 14:00 (GMT+7) on May 15th, 2023. Nominators can submit their nominations at <https://online.vinfutureprize.org/nomination>.

2023 Key Milestones



GIẢI THƯỞNG CHÍNH VINFUTURE VINFUTURE GRAND PRIZE



Prize Categories

A Grand Prize of

US\$3,000,000

is awarded annually to proven breakthrough

Three additional special VinFuture Prizes **valued at US\$500,000** each



**Innovators from
Developing Countries**



Female Innovators



**Innovators with
Outstanding Achievements
in Emerging Fields**

Role of Nominators



Nominators are invited to nominate researchers, inventors, innovators in science, engineering, technology, or multi-disciplinary approaches to the VinFuture Prize.



Nominators contribute voluntarily to the development of science by nominating inventions to the Prize.



One nominator can make more than one nomination for each of the four prize categories, including the Grand Prize and three Special Prizes for Female Innovators, Innovators from Developing Countries, and Innovators with Outstanding Achievements in Emerging Fields.

Oxford University Professor to Become the Newest Member of VinFuture Prize Council

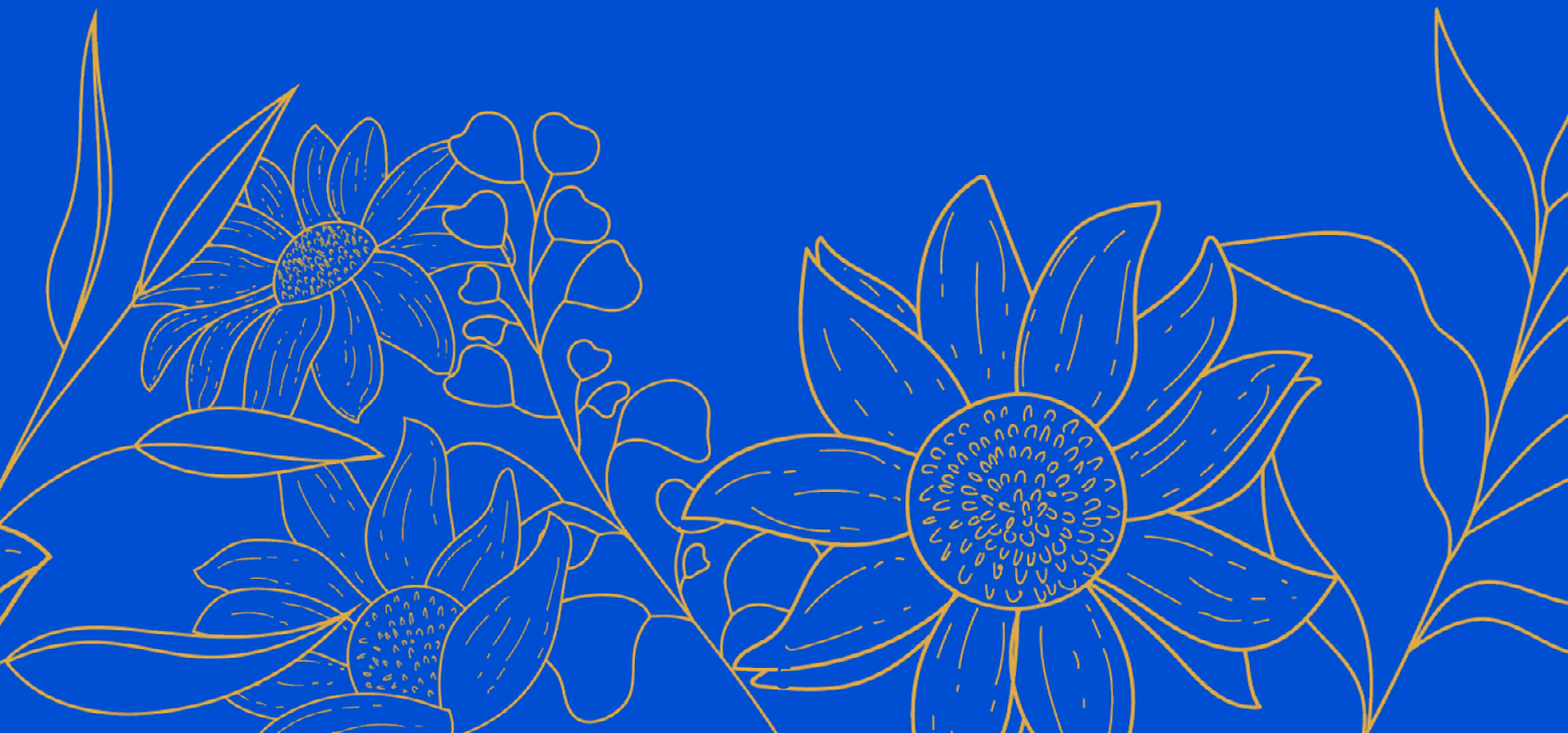


Professor Soumitra Dutta, Peter Moores Dean of Saïd Business School at the University of Oxford (United Kingdom), former Founding Dean of Cornell SC Johnson College of Business at Cornell University (New York, United States) has officially joined the VinFuture Prize Council, becoming its 13th member.

Sharing his feelings about accepting the new role, Professor Dutta said,

"I am honored to be a part of this esteemed group of leading experts from around the world. Drawing upon my interdisciplinary background in social sciences, technology, and business, I aim to provide valuable perspectives to aid the decision-making process. Together with my colleagues on the Council, I possess valuable global perspectives, and I am committed to contributing to the selection of the most deserving and pioneering innovators who will shape our future."

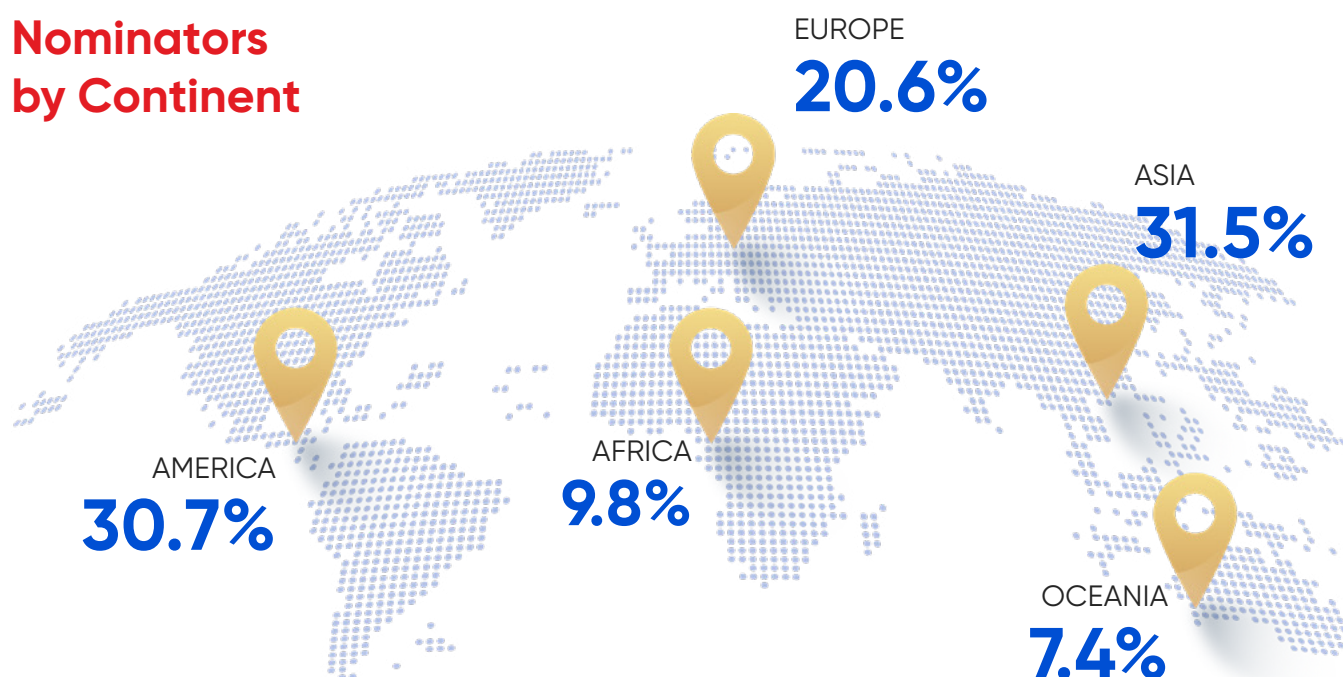
Read more at: <https://vinfutureprize.org/2023/04/13/oxford-university-professor-to-become-the-newest-member-of-vinfuture-prize-council/>



The latest figures

VinFuture has continued to reach out to prominent scientists, professors, and recognized institutions and organizations around the world to invite them to identify the most deserving nominees and nominations. As of April 13th, 2023, nearly **5064** prominent individuals and organizations from **120** countries around the world have accepted our invitation to become the official nominators for the Prize. Please find below some information on the accepted nominators so far:

Nominators by Continent



Nominators by Institution & Researcher Impact



Top 500 Universities & Institutes in all continents & majors

51.5%



Top 2% Highly cited Researchers

21%

Nominators by Economic Developmental Level



Developed countries:

66.2%



Developing countries:

33.8%

VinFuture Foundation's Inaugural InnovaTalk of 2023

The 2023 VinFuture InnovaTalk series began on March 29th with the inaugural webinar exploring the potential for improvement in agriculture using new technologies, specifically smart agriculture. The webinar delved into harvest planning with spectral sensors in the orchard, which uses digital data and advanced analytics to increase agricultural production while reducing post-harvest losses.



The poster features a blue background with hexagonal frames containing images of agricultural products: a basket of lemons, a crate of green apples, and a single red apple. The VinFuture Prize logo is in the top left. The title 'INNOVATALK' is in large, stylized letters. Below it, the text reads 'THE 2023 VINFUTURE WEBINAR SERIES' and 'Harvest Planning with Spectral Sensors in the Orchard'. The date 'March 29TH 2023' is highlighted in a hexagon. The schedule is listed as '8:00 - 9:00 AM Brussels, Belgium' and '1:00 - 2:00 PM Hanoi, Vietnam'. Two speakers are featured: Prof. Josse De Baerdemaeker, former President of the European Association for Engineering Agriculture, and Prof. Wouter Saeys, Distinguished Speaker at KU Leuven.

VINFUTURE PRIZE

INNOVATALK

THE 2023 VINFUTURE WEBINAR SERIES

**Harvest Planning
with Spectral Sensors
in the Orchard**

March
29TH
2023

8:00 - 9:00 AM Brussels, Belgium
1:00 - 2:00 PM Hanoi, Vietnam

Chair
**Prof. Josse
De Baerdemaeker**
Former President of the European
Association for Engineering Agriculture

Distinguished Speaker
Prof. Wouter Saeys
KU Leuven

Leading the webinar was Professor Josse De Baerdemaeker from KU Leuven (Belgium), former President of the European Society of Agricultural Engineers and a well-respected speaker in the field of precision agriculture. Joining him was Professor Wouter Saeys, also from KU Leuven, who is an esteemed author and co-author of over 200 peer-reviewed scientific articles, discussing harvest planning with spectral sensors in the orchard. Associate Professor Tran Thi Dinh from the Vietnam National University of Agriculture, chair of the Food Science and Technology Network between Vietnam and Belgium, represented the Vietnamese scientific community. Around 200 individuals participated, including domestic and international researchers and experts.

The webinar also emphasized the importance of post-harvest management in ensuring a sustainable, economically viable, and safe supply of products. With the world's population continuing to grow, it is more important than ever to explore innovative solutions that can help farmers to operate in a sustainable and efficient manner.

Read more at: <https://vinfutureprize.org/2023/04/01/applying-new-technologies-to-increase-agriculture-production-while-reducing-post-harvest-losses/>

Science Storytime

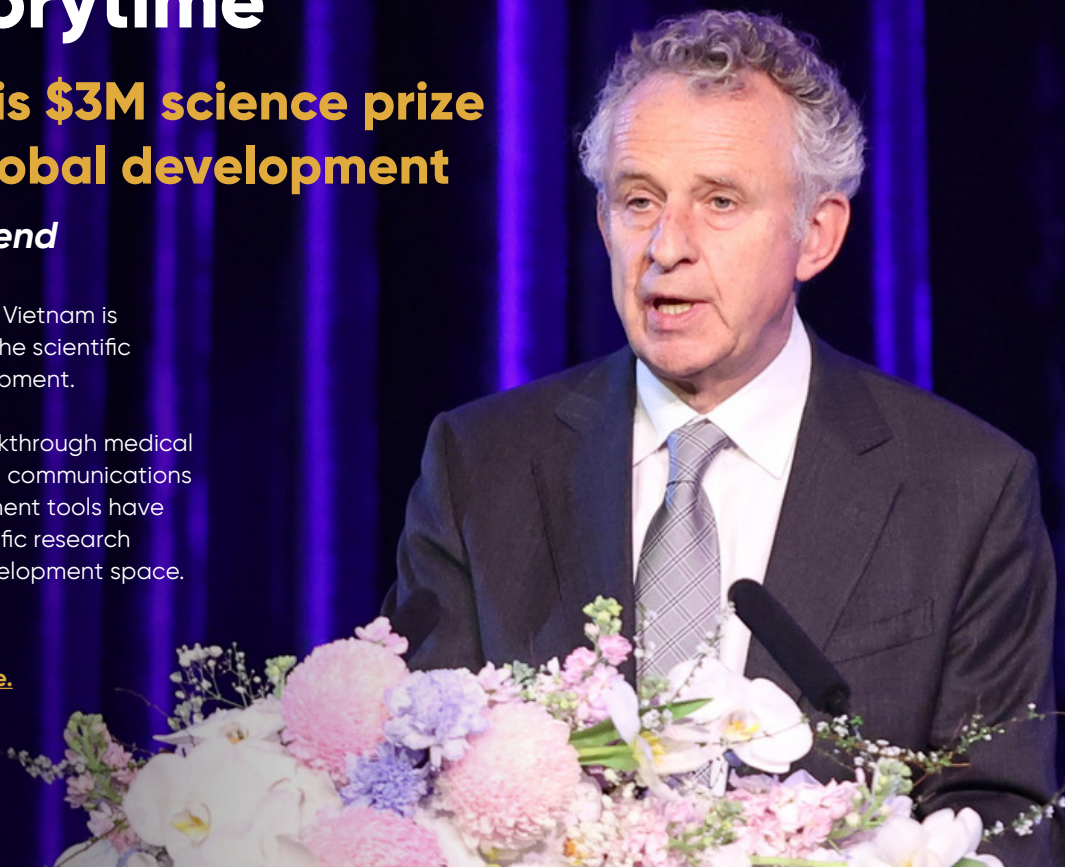
Opinion: Why this \$3M science prize stands out for global development

by Sir Richard Henry Friend

A major new scientific prize based in Vietnam is changing the relationship between the scientific community and international development.

Sustainable new crop varieties, breakthrough medical treatments, water filtration methods, communications systems – all of these vital development tools have required immense amounts of scientific research before their application into the development space. The VinFuture Prize, however, differs.

Read more at: <https://vinfutureprize.org/2023/04/19/opinion-why-this-3m-science-prize-stands-out-for-global-development/>



Professor Quarraisha Abdool Karim: You Are the Architect of Your Own Destiny

At a time when women in science and research are still underrepresented, Professor Quarraisha Abdool Karim stands out as a beacon of hope for young women and girls across the world who aspire to make a difference in their respective fields. Over the course of her career, Professor Karim has broken boundaries and achieved remarkable success.

In celebration of International Women's Day, the VinFuture Foundation recently sat down with Professor Karim to discuss her upcoming projects, her experiences as a female scientist, and her advice for inspiring young women looking to pursue science.

Read more: <https://vinfutureprize.org/2023/03/16/you-are-the-architect-of-your-own-destiny/>

From Graphene to Global Impact: An Interview with Professor Kostya S. Novoselov

Professor Kostya S. Novoselov, a Nobel Prize laureate in Physics in 2010, has made significant contributions to the field of condensed matter physics, mesoscopic physics, and nanotechnology. In honor of World Water Day, we had the privilege of interviewing Professor Novoselov to discuss his research related to water purification using graphene.

Read more: <https://vinfutureprize.org/2023/03/23/from-graphene-to-global-impact-an-interview-with-professor-kostya-s-novoselov/>





Professor Alta Schutte: VinFuture Prize Creates Fantastic Opportunities for Scientists to Engage Globally

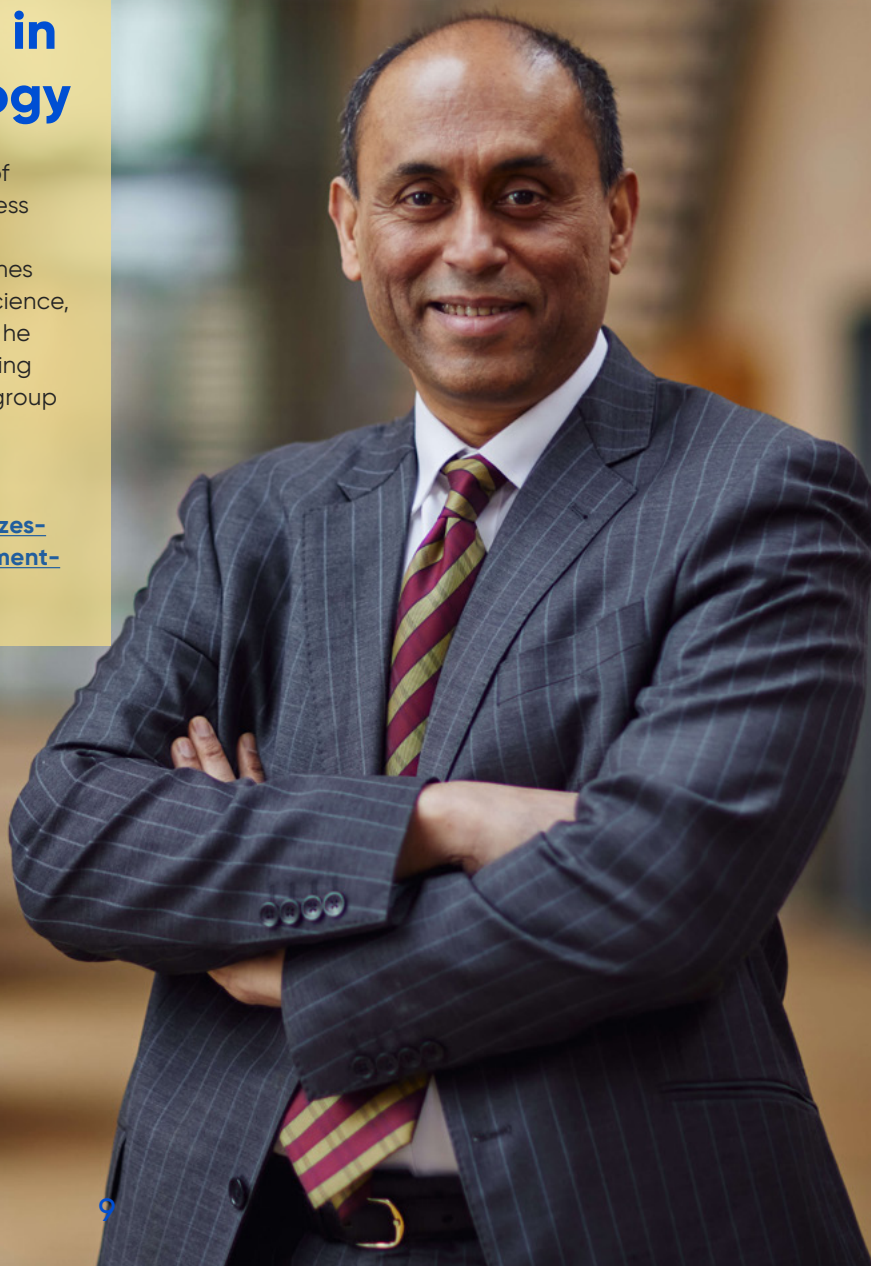
Professor Alta Schutte, a member of the Pre-Screening Committee, expresses her excitement and pride in being part of the VinFuture Prize, which highlights the key importance of scientific advancements in improving people's quality of life. She emphasizes the role of prizes like the VinFuture Prize in inspiring and encouraging everyone to pursue careers in science and technology.

Read more: <https://vinfutureprize.org/2023/04/17/professor-alta-schutte-vinfuture-prize-creates-fantastic-opportunities-for-scientists-to-engage-globally/>

Professor Soumitra Dutta: Prizes such as the VinFuture Prize Stimulate Investment in Science and Technology

Professor Soumitra Dutta, the newest member of the VinFuture Prize Council, from the Saïd Business School at the University of Oxford, UK, brings a unique interdisciplinary perspective that combines technology, engineering, business, and social science, along with a global vision. In a recent interview, he shared his views on what is needed for developing countries to accelerate and catch up with the group of developed countries in global innovation.

Read more at: <https://vinfutureprize.org/2023/04/21/professor-soumitra-dutta-prizes-such-as-the-vinfuture-prize-stimulate-investment-in-science-and-technology/>



WHAT TO EXPECT

The 2023 VinFuture Foundation's second InnovaTalk webinar: **ChatGPT and Beyond!**

The upcoming InnovaTalk webinar presented by the VinFuture Foundation will feature a roster of esteemed AI experts from Microsoft, Google, and VinAI. Here's what to expect in the webinar:

**DATE & TIME:**

May 14th, 10-11 pm New York time (GMT-4), which corresponds to May 15th, 9-10 am Vietnam time (GMT+7)

**LOCATION:**

via **Zoom** (the webinar link will be provided after your attendance confirmation at the registration link)

**TOPIC:**

ChatGPT and Beyond (Large Language Model and Challenges Ahead)

**AUDIENCE:**

Scientists, inventors, and entrepreneurs in science and technology across the world.

**CHAIR:**

Dr. Xuedong Huang - Technical Fellow and Azure AI Chief Technology Officer at Microsoft

**LANGUAGE:**

English with Vietnamese translation provided.

**KEYNOTE SPEAKERS:**

- Dr. Vinton Cerf – Vice President & Chief Internet Evangelist at Google
- Dr. Jianfeng Gao – Distinguished Scientist & Vice President at Microsoft Research
- Dr. Hung H. Bui – CEO at VinAI

**REGISTER NOW AT:**

<https://forms.gle/k9387Bg1FuDKsrAr8>



Please help spread the information to your network and let us know if you have any question by emailing us at secretariat@vinfutureprize.org

SUBMIT YOUR NOMINATION AT:

<https://online.vinfutureprize.org/nomination>

NOMINATION DEADLINE:

02:00 PM - May 15th, 2023 (Vietnam Time, GMT +7)

Nominations received after this deadline will be considered for the following year.

Contact

Website: <https://vinfutureprize.org/>

Email: secretariat@vinfutureprize.org

Address: VinFuture Foundation Office, Administration Building,
VinUniversity Campus, Vinhomes Ocean Park, Gia Lam District, Hanoi, Vietnam

***Thank you very much
for your support!***

From the VinFuture Foundation

