

Insights into VinFuture Prize



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Dear Distinguished Guest,

We wish to present to you the very first edition of the 2022 VinFuture Prize newsletter with updates regarding the nomination progress and insights into VinFuture's upcoming activities.

We hope you enjoy reading this newsletter and thank you for your continued support to the development of the VinFuture Foundation and its Prize.

Sincerely,

A stylized, handwritten signature in blue ink, belonging to Dr. Le Thai Ha.

Dr. Le Thai Ha
Managing Director of VinFuture Prize

Take-home message for VinFuture Prize Nominators and Nominees

- ✓ At the VinFuture Prize, nominations for the Grand Prize should have a proven impact while for the three Special Prizes, the impact could be potential, i.e. in a few years.
- ✓ We have a team of world-class experts with extensive knowledge and experience in a wide spectrum of fields to ensure the VinFuture Prize' evaluation covers a broad range of areas in science and technology.
- ✓ Besides the VinFuture Prize, which is the core activity of the VinFuture Foundation, nominations would be considered for academic and entrepreneurial partnership opportunities, to make science become applicable for life, helpful to people, thus building a very strong support to the VinFuture Prize's mission of "Science for Humanity."

Dr. Katalin Karikó – From Zero To Hero: A Journey Of Hardship, Passion & Happiness



"When I accepted the VinFuture Prize, I was thinking about how I am a representative for immigrant scientists, as well as the women and mothers who are always working hard. I have faced failure many times, and every time I have picked myself up to try again. When I went to Germany, I was 58 years old. I am turning 67 this year, and I fully expect to continue working harder and harder."

- Dr. Katalin Karikó, VinFuture Grand Prize 2021 Laureate

If you believe that every great scientist starts off as a genius, then take a peek at the story of Dr. Karikó - a woman whose illustrious scientific career started from 0. Read more at:

<https://vinfutureprize.org/2022/04/29/dr-katalin-kariko-from-zero-to-hero-a-journey-of-hardship-passion-happiness-2/>

Prize Categories

A Grand Prize of

US\$3,000,000

is awarded annually to proven breakthrough research and technological innovations that positively improve the quality of human life

Three additional special VinFuture Prizes **valued at US\$500,000 each** will be awarded to:



**Innovators from
Developing Countries**



Female Innovators



**Innovators with
Outstanding Achievements
in Emerging Fields**

Role of Nominators

1

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

2

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

3

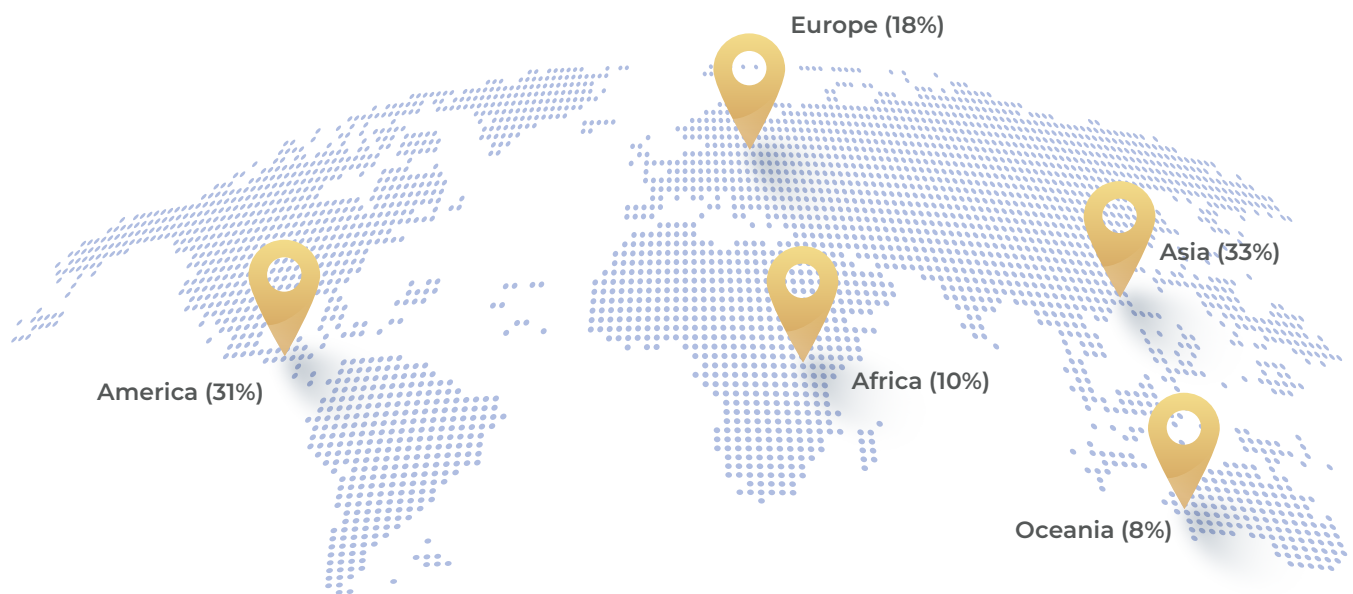
Each Nominator is eligible to submit a maximum of 4 nominations, one for each Prize category, including the Grand Prize and three Special Prizes for Female Innovators, Innovators from Developing Countries, and Innovators with Outstanding Achievements in Emerging Fields.

Updates from VinFuture Prize

The VinFuture Prize has officially opened the nomination portal for the second season from February 16th until May 17th, 2022. The 2022 season of VinFuture Prize, with the theme of "Reshaping and Reviving," is looking for scientific inventions and innovations that can help revive the world and build up sustainable development after the pandemic.

Since its official launch, the second season has received immense support from the global scientific community. As of April 29, 2022, 2500 organizations and individuals from more than 100 countries have accepted to be official nominators for the Prize. Please find below some information about the accepted nominators so far:

Nominators by Continents



Nominators by Institution & Researcher Impact



19.8%

2022 Top 500 Universities & Institutes in all continents & majors



31.1%

2022 Top 2% Highly cited Researchers

Highlights of the FAQs



1. Opportunity for All

Are early-career or indigenous scientists eligible to be nominated for VinFuture Prize?

Yes. There are no distinctions made between young, emerging, or established scientists; awards are made on the basis of the impact of the research on humanity and society. We are committed to supporting scientists from all backgrounds, regardless of their nationality, scientific areas, ethnic origin, or religious beliefs. Indeed, we are expanding our support for scientists from developing countries whose work can demonstrate a (potential) global impact.



2. Focus on Impacts

Research, discoveries, or innovations can have industrial, economic, or societal impacts. Does VinFuture Prize award research that has industrial or economic impacts?

We put a great emphasis on the impact on humanity. In some cases, modest impacts in the development stage or promising potential impact on millions or billions of people in the future should be considered in the VinFuture review process. Besides, we believe that science should be affordable and accessible to all people, and the benefits should not just pertain to a particular group or class of people. While we recognize that technology and research have the potential to generate enormous economic rewards, VinFuture Prize still puts humanity at the heart of its mission.



3. Encouragement of New Science

How are emerging fields determined for the Special Prize for Innovators with Outstanding Achievements in Emerging Fields?

Emerging Fields are defined as fields with new technologies or innovative breakthroughs that can demonstrate the potential to address global issues and create a positive impact on humanity and society. While the impact of such research may not be immediate, it should be anticipated within the next 10-20 years.



VINFUTURE P R I Z E



As part of the sequence of activities for the second VinFuture Prize season, VinFuture Foundation has officially launched a series of six webinars in six different time zones around the world. This series of events aims to provide information directly to scientists across the globe, attract the most outstanding nominations to promote post COVID-19 reconstruction and sustainable development, and promote diversity and breadth in all potential areas.

The webinar series took place on Zoom on March 23 and 31, April 4, 8, 14 and 19 for US East, West Coasts, Europe, Africa, Oceania and Asia. We are very thankful to have the participation of Prize Council and Pre-Screening Committee Members, as well as VinFuture Prize Inaugural Laureates attending the sessions and addressing the questions from nominators. This valuable engagement has made VinFuture Prize and Foundation much more comprehensively perceived by nominators and scientists around the world.

Please visit: [Webinar Series for Nominators](#) where you can virtually meet the VinFuture Prize Council, Pre-Screening Committee, Management and Secretariat, and get to know more about the VinFuture Prize's uniqueness, key nomination criteria and form, and your important role as a Nominator

Click here to get: [Nomination form in Word file format](#) and also endorsement letter template, which help you better visualize the nomination requirements, and save your time in preparing nominations; after drafting your nominations in this Word file, you can copy/paste the drafted content into the online system.

VinFuture Prize Webinar Series

Webinar #1



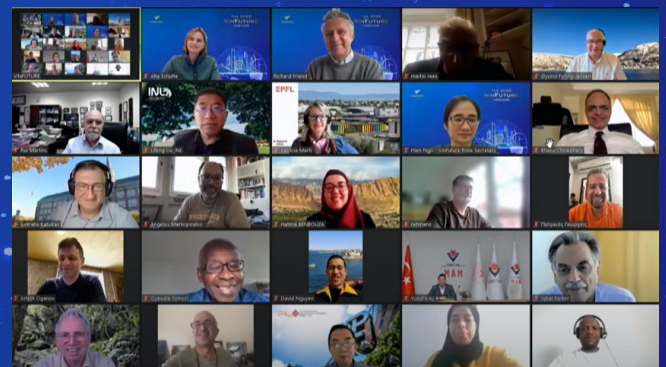
Webinar #2



Webinar #3



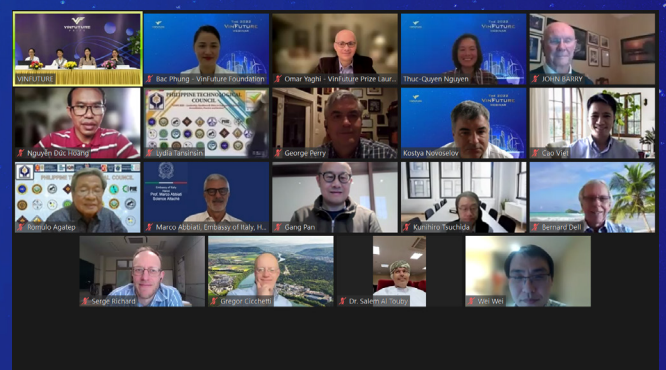
Webinar #4



Webinar #5



Webinar #6



VinFuture X Keystone Symposia E-Panel:

Leveraging Nanoparticle Technologies for Novel Vaccines and Therapeutics



APRIL 27, 2022



12:00PM EDT | 4:00PM UTC



GUEST SPEAKERS:



Prof. Pieter R. Cullis

VinFuture Grand Prize
Laureate 2021



Prof. Philip L. Felgner

Director Vaccine R&D Center,
Physiology & Biophysics,
University of California, Irvine



Prof. Theresa Allen

Professor Emeritus,
Pharmacology & Oncology,
University of Alberta, Edmonton



"Almost every disease, from cancer to Alzheimer's, could be tackled by mRNA technology enabled by lipid nanoparticles."

– Prof. Pieter R. Cullis

It is a great pleasure to have globally prestigious scientific organizations to join hands with VinFuture in an effort to tap into scientific and networking communities of innovators and thought leaders. Thank you for joining us in the very first "Leveraging Nanoparticle Technologies for Novel Vaccines and Therapeutics" ePanel, featuring pioneering work by Dr. Pieter Cullis, winner of the 2021 VinFuture Grand Prize: Nanoparticles are emerging as a powerful mode of delivery for drugs, vaccines and even gene therapy, enabling the delivery of a wide variety of therapeutic agents beyond small molecules. These fundamental breakthroughs have led to novel vaccines for COVID-19, cancer drug treatments, and gene therapy advances. This free ePanel event showcased the latest developments in nanoparticle technologies and translational utility. Panelists discussed past challenges and current solutions, focusing specifically on the development of the COVID-19 mRNA vaccine as a success story. The panelist also addressed questions of clinical implementation, from manufacturing to safety, immunogenicity and more, comprehensively examining the trajectory from bench to bedside from basic science and biotechnology industry perspectives.

Please visit VinFuture Prize official website: www.vinfutureprize.org for more information about the ePanel

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:
11:59 PM – May 17th, 2022
(Vietnam Time, GMT +7)

Contact

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*Thank you very much
for your support!*

From the VinFuture Foundation

RESHAPING AND REVIVING

