



World Laureates Forum

Science and Technology, for the Common Destiny of Mankind

Executive Committee

Chairman:

Roger Kornberg

Vice-Chairman:

Steven Chu

Michael Levitt

Randy Schekman

Hou Wang

Steering Committee

Serge Haroche

Ada Yonath

Eric Maskin

Frank Wilczek

Aaron Ciechanover

Barry Sharpless

Erwin Neher

Kurt Wüthrich

The 4th World Laureates Forum Application Invitation

The World Laureates Forum (WLF) is the highest-profile scientific conference in Asia and the foremost global scientific gathering of prize-winners, including laureates of the Nobel Prize, Wolf Prize, Lasker Award, Turing Award, MacArthur Fellowship and Fields Medal. Held under the vision “**Science and Technology for the Common Destiny of Mankind**”, the Forum aims to “Promote Basic Science, Advocate for International Cooperation and an Open Exchange of Ideas, and Support the Development of Youth”.

The World Laureates Association (WLA) initiated the inaugural forum in 2018, Shanghai China. For three consecutive years, participants have grown from 35 world laureates (26 Nobel Prize winners) in 2018, to 65 laureates (44 of Nobel) in 2019, to 137 world laureates (61 of Nobel) and over 200 young scientists in 2020. Young scientists and researchers were placed greater importance as the Forum develops.

As the global leading institute, we would like to invite 2-3 PhD students or postdoctoral fellows from your organization in joining the 4th World Laureates Forum (WLF), which will be held in Shanghai, China on October 30th - November 3rd, 2021. The forum will serve as an exchange and communication platform to support and encourage young researchers worldwide to establish a global vision, and immerse into scientific exploration.





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Specific Requirements for applicants:

- PhD students or postdoctoral fellows
- Have made outstanding achievements in their own respective areas
- Published papers on top journals in their own respective areas
- Applicants of Young Scientists/Researchers Awards are preferred

WLF will provide a stage for the young investigators to display and exchange ideas, including:

- E-Poster display (hence the opportunity to be reviewed and commented by laureates)
- Various seminars and themed sessions during the forum (will have the opportunity to join the discussions)

As young investigators, they can:

- Communicate with science masters (including Nobel Laureates) freely
- Fully demonstrate your academic achievements, talents and innovative ideas

The finalists from various disciplines around the world will be provided with economic class round trip tickets that cost no more than 1,000 US dollars. Local expenses will be covered by the WLF Organizing Committee. If selected, the young investigator will receive a **confirmed invitation by September 30th**.





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We look forward to applications and recommendations from your organization. If anyone from your organization is interested, please ask him/her to **send us the following documents for selection before September 20th, 2021:**

- CV (required, template as attached)
- A profile photo (required, high resolution)
- Two recommendation letters (optional)
- A short video to introduce yourself (optional)
 - a. Duration: within 2 minutes
 - b. Layout: horizontal version (if shoot with mobile phone, please place the phone horizontally)
 - c. Format: Any common video format (AVI \ MOV \ RMVB \ FLV \ MP4 \ MPEG)
 - d. Resolution: The clearer the better (4K is the best)
 - e. Content: Unlimited

Your support is greatly appreciated!

Contact: Yujing Jin (Carol)

Scientist Support

Email: jinyujing@wlaforum.com.cn

Address: Room 501, New Caohejing International Business Center B, 391 Guiping Road, Xuhui District, Shanghai, China





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Steven Chu 

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WANG Hou 

Secretary General of the World Laureates Association

World Laureates Association

September 2nd, 2021





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Annex

CV Template

Name:

Date of Birth

Personal Summary: Winzer Professor in Medicine, Stanford University, former Scientific Advisor to the Russian President and the Bush family. He was awarded the 2006 Nobel Prize in Chemistry for his studies of the "molecular basis of the transcription of eukaryotes".

Education and Work Experience:

1972, Ph.D., Stanford University

1976-1978, Assistant Professor of the Department of Biological Chemistry of Harvard Medical School

1978-Present, Professor of the Department of structural Biology, Stanford University School of Medicine

Awards and Honors:

1993, Member of National Academy of Sciences of the United States

1999, Fellow of the American Academy of Arts and Sciences

2001, Welch Awarder, the highest prize in the American chemical industry

2006, Nobel Prize in Chemistry

Major Academic Achievements:

Professor Kornberg discovered that the nucleosome, the basic unit of chromosomal DNA organization in the eukaryotic nucleus. He and Prof. Yahli Lorch showed that the nucleosome on a promoter prevents the





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initiation of DNA transcription, establishing the role of the nucleosome as a gene repressor, fundamental to the new field of epigenetics. Professor Kornberg solved the three-dimensional structure of RNA polymerase by, X-ray diffraction, both alone and in the form of an actively transcribing complex, containing gene DNA and product RNA. Professor Kornberg discovered the molecular basis for the regulation of transcription by gene activator and repressor proteins. His research laid a foundation for understanding the differentiation of stem cells and the mechanisms of human diseases and other important medical problems.

List Five Representative Academic Publications:

