

SCIENCE AND TECHNOLOGY FOR THE COMMON DESTINY OF MANKIND

Jan.2024

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01 WORLD LAUREATES ASSOCIATION



W | L | A

UNITING THE WORLD'S BEST MINDS:
A GLOBAL ORGANIZATION
OF WORLD LAUREATES



Member Recipients



Nobel Prize



Turing Award



Wolf Prize



Lasker Award



Breakthrough Prize



Fields Medal



WLA Prize



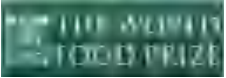
MacArthur Fellowship



Canada Gairdner International Award



Kyoto Prize



World Food Prize



Eni Award



Abel Prize



Where the world's best minds convene: A global organization of world laureates

The World Laureates Association (WLA) is a non-governmental and non-profit international organization. It is one of the world's highest-profile organizations of laureates that brings together preeminent scientists from a diverse range of disciplines, including mathematics, physics, chemistry, biology, medicine, computer science, and other fields.

The WLA has around 200 distinguished laureates, among whom are recipients of prestigious awards, such as the Nobel Prize, the Turing Award, the Wolf Prize, the Lasker Award, the Breakthrough Prize, the Fields Medal, the WLA Prize, the MacArthur Fellowship, the Canada Gairdner International Award, the Kyoto Prize, the World Food Prize, the Eni Award, and the Abel Prize. Our members come from over 80 of the world's leading laboratories and research institutions, spanning 25 countries.

Upholding the vision of "Science and Technology for the Common Destiny of Mankind," the WLA is committed to its three missions: "promote basic science, advocate for international cooperation, and support the development of youth." To achieve these goals, the WLA actively fosters close scientific collaboration and academic exchange among esteemed scientists and scholars around the globe.

The WLA aspires to establish the "Five Pillars": a platform underpinned by the WLA and the WLA Foundation, a bridge connected via the WLA Forum, a window exhibited by the WLA Prize, a channel communicated through the WLA Journals, and an engine powered by the WLA Labs.

The WLA is an autonomous organization, fully governed and managed by a distinguished group of scientists, led by an Executive Committee comprising one Chair and several Vice-Chairs. A Council is established to provide administrative and operational support to the Association.

WLA Chief Director: Mr. Tung Chee-Hwa
WLA Executive Director: Mr. Wu Xiangdong



Message from the Chair

Roger Kornberg

2006 Nobel Laureate in Chemistry
Chair, World Laureates Association

Science seeks to understand the world around us. It is a force for the betterment of the human condition. It is international and apolitical. It depends on the support of the public and the sharing of information. It progresses through serendipity and the work of young minds.

The World Laureates Association has been formed for the advancement of science. The Association has three main purposes: to advocate science worldwide, especially for basic science, the source of transformative discoveries that will take long-term support to achieve; to contribute to the growth of young scientists worldwide, whose dedication and effort will ensure the continuity and success of the scientific enterprise; and to facilitate the activities of the members of the Association in China.

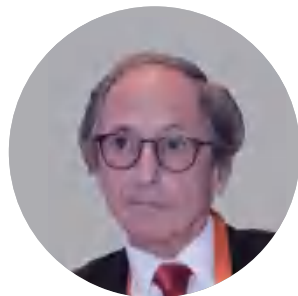
The Association is intended to develop inclusively, warmly inviting the participation of laureates of all disciplines and nationalities.

Roger Kornberg



Roger Kornberg

2006 Nobel Laureate in Chemistry
Chair, World Laureates Association



Michael Levitt

2013 Nobel Laureate in Chemistry
Vice-Chair, World Laureates Association



Randy Schekman

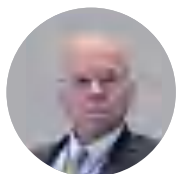
2013 Nobel Laureate in Physiology or Medicine
Vice-Chair, World Laureates Association



Steven Chu

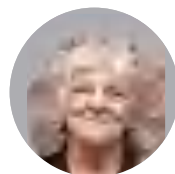
1997 Nobel Laureate in Physics
Vice-Chair, World Laureates Association

Executive Committee



K. Barry Sharpless

2022 & 2001
Nobel Laureates in Chemistry



Ada Yonath

2009
Nobel Laureate in Chemistry



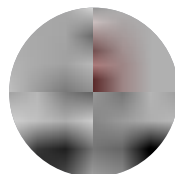
Aaron Ciechanover

2004
Nobel Laureate in Chemistry



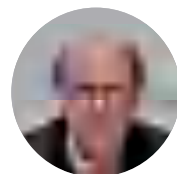
Kurt Wüthrich

2002
Nobel Laureate in Chemistry



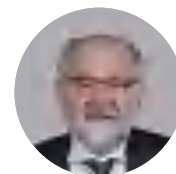
Serge Haroche

2012
Nobel Laureate in Physics



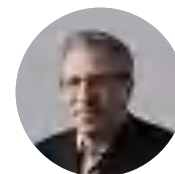
Frank Wilczek

2004
Nobel Laureate in Physics



Erwin Neher

1991 Nobel Laureate in
Physiology or Medicine



Eric Maskin

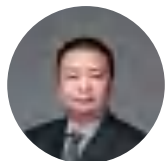
2007
Nobel Laureate in Economics

Steering Committee

Three WLA Alliances

The WLA University Advisory and Collaborative Committee

has formed an alliance among prominent universities and organizations, including Fudan University, Shanghai Jiao Tong University, Zhejiang University, Southern University of Science and Technology, the Hong Kong University of Science and Technology, and the New York Academy of Sciences. The Committee aims to seek strategic support for the development of the WLA and to effectively carry out practical cooperation between the WLA and prestigious universities. Prof. Jin Li, a member of the Chinese Academy of Sciences (CAS) and President of Fudan University, serves as the inaugural Chair of this Committee.



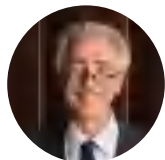
Jin Li

President, Fudan University
Inaugural Chair, WLA University Advisory
and Collaborative Committee



Xue Qikun

President, Southern University of Science and Technology
Member, WLA University Advisory
and Collaborative Committee

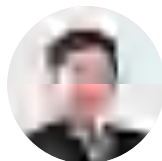


Nicholas B. Dirks

President and CEO, The New York Academy of Sciences
Member, WLA University Advisory
and Collaborative Committee

The WLA Entrepreneurs Advisory and Collaborative Committee

has assembled a group of enterprises and entrepreneurs both domestically and internationally with outstanding reputations and strengths who boast their scientific vision and a strong sense of social responsibility. The Committee actively seeks corporate support for the advancement of science and technology innovation, while simultaneously striving to identify opportunities for science and technology to empower corporate innovation and development. The Committee is chaired by Mr. Ning Gaoning, former President of Sinochem Holdings Corporation Ltd. Well-known entrepreneurs, Mr. Neil Shen and Mr. Xu Hang, serve as Vice-Chairs.



Ning Gaoning

Former President, Sinochem Holdings Corporation Ltd.
Founding Chair, WLA Entrepreneurs Advisory
and Collaborative Committee



Neil Shen

Founding and Managing Partner, HongShan
Vice-Chair, WLA Entrepreneurs Advisory
and Collaborative Committee

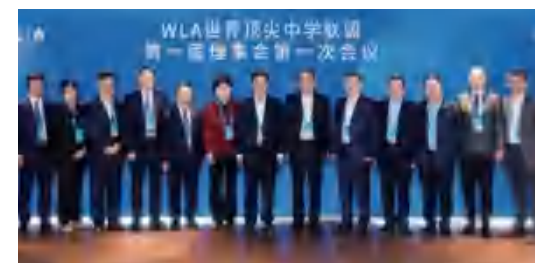


Xu Hang

Chairman of the Board, Parkland Group
Founder, Parkland Foundation
Vice-Chair, WLA Entrepreneurs Advisory
and Collaborative Committee

The WLA Top High School League

has awarded its inaugural membership to twelve most distinguished high schools in China, including Shanghai Middle School, the High School Affiliated to Renmin University of China, and Shenzhen Middle School. The League will extend invitations to a select group of top high schools from overseas. Mr. Feng Zhigang, Principal of Shanghai High School, is the first Director of the League, while Ms. Liu Xiaohui, Principal of the High School Affiliated to Renmin University of China, and Mr. Zhu Huawei, Principal of Shenzhen High School, serve as the Vice-Directors. The League will continue to carry out a variety of science popularization activities represented by the "WLA Laureates Campus Tour" to foster a passion for science among youth. Its objectives encompass enhancing their scientific aptitude, stimulating inquisitive thinking, and promoting the pursuit of careers in science.



The inaugural meeting of the First Council of
the WLA Top High School League on November 6, 2023.

Milestones of the WLA



A sunset scene with a large, bright sun partially obscured by dark, dramatic clouds. The sky is a mix of orange, yellow, and purple. Below the horizon, a vast sea of soft, white clouds stretches across the frame, illuminated by the warm light of the setting sun. The overall mood is serene and majestic.

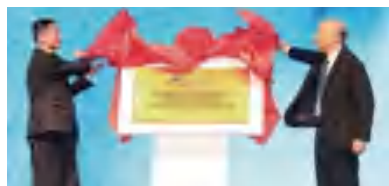
02 WLA FOUNDATION



A Non-Public Charitable Foundation That Supports Sustainable Scientific Development

Upholding the "scientist-centered" philosophy, the WLA Foundation serves as a scientific and technological innovation platform, seeking to facilitate academic exchanges among leading scientists and train young researchers worldwide. As an international foundation, it aims to enhance global efforts on major scientific issues, generic technology development, and strategic research projects.

The WLA Foundation



October 30, 2020

The WLA Foundation was established under the auspices of the WLA, with Prof. Roger Kornberg, 2006 Nobel Laureate in Chemistry and Chair of the WLA, and Mr. Wu Qing, the then Vice Mayor of Shanghai Municipal People's Government, presiding over its official inauguration.



April 8, 2021

Mr. Xu Hang, Chairman of the Board of Parkland Group, Co-Founder of Mindray, and Founder of Parkland Foundation, together with Parkland Foundation donated 1 billion RMB to the WLA Foundation.

Mr. Li Qiang, the then Secretary of the CPC Shanghai Municipal Committee, convened with Mr. Xu Hang and Mr. Wu Xiangdong, Executive Director of the WLA.



November 1, 2021

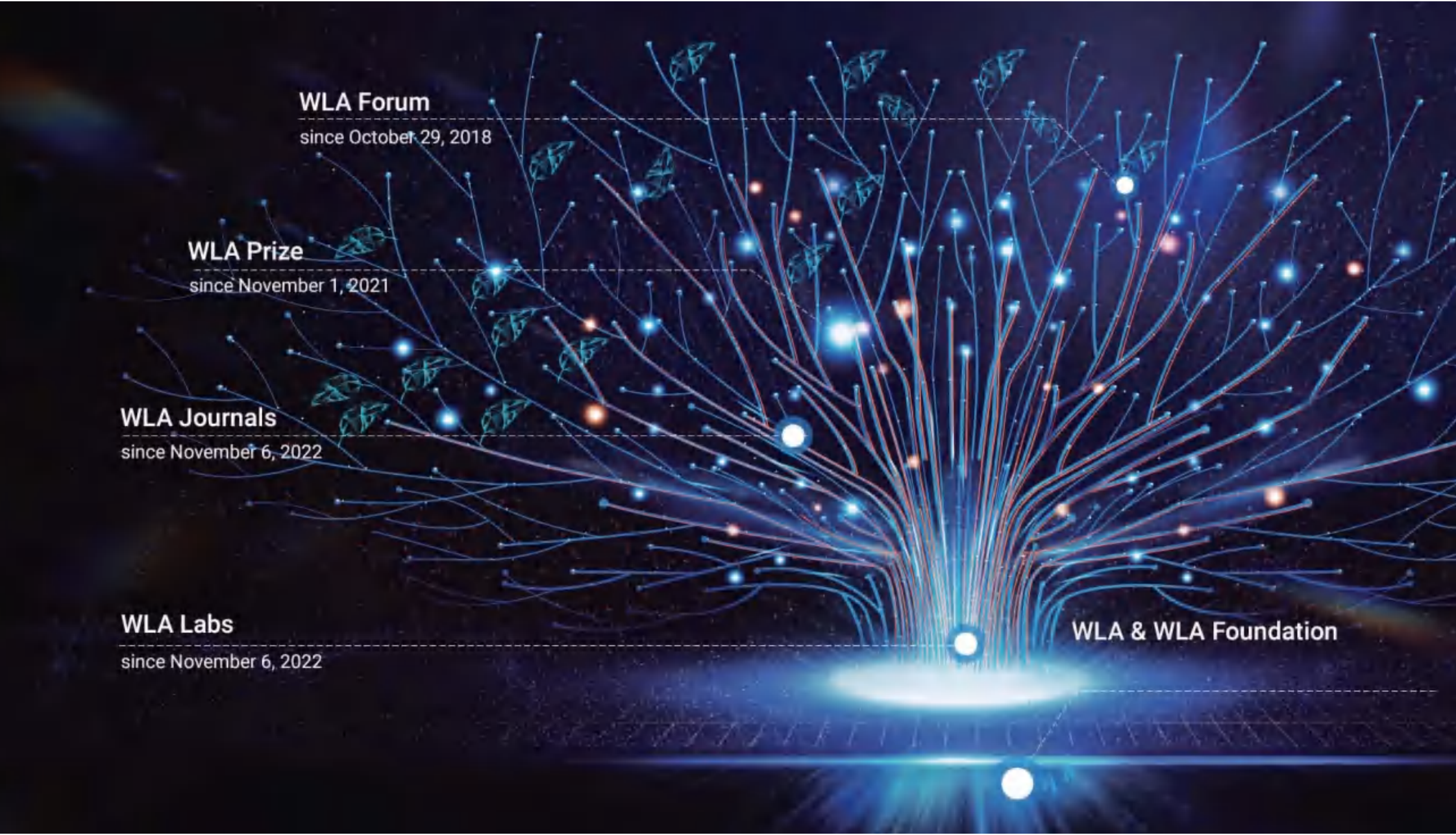
The WLA Foundation announced the establishment of the WLA Prize at the Opening Ceremony of the 4th WLA Forum. HongShan made a 500 million RMB donation to the WLA Foundation to exclusively and permanently support the establishment and development of the WLA Prize.



2022-2023

China Resources Group endorsed the production of *The Luminaries* documentary, shedding light on the journeys and contributions of 100 eminent scientists from across the globe.

The Wuliangye Company Group joined as one of the Global Strategic Partners of the 6th WLA Forum. Shanghai Lingang Science and Technology Innovation Development Foundation became one of the organizers of the 6th WLA Forum.



WLA Forum

since October 29, 2018

WLA Prize

since November 1, 2021

WLA Journals

since November 6, 2022

WLA Labs

since November 6, 2022

WLA & WLA Foundation



03 WLA HIGHLIGHTS

WLA HIGHLIGHTS

WLA FORUM

WLA PRIZE

WLA LABS

SCIENCE POPULARIZATION & INNOVATION PROGRAMS FOR TEENS

SCIENCE LEADS
TRANSFORMATION
科学引领变革 重塑世界格局



WORLD
LAUREATES
FORUM 世界顶尖
科学家论坛



SCIENCE LEADS
TRANSFORMATION
科学引领变革 重塑世界格局



SCIENCE LEADS
TRANSFORMATION
科学引领变革 重塑世界格局



WLA FORUM

Asia's highest-profile global conference in science
The foremost annual scientific gathering of laureates in the world

中华人民共和国主席习近平 贺信

值此第二届世界顶尖科学家论坛举办之际，我表示热烈的祝贺，向出席论坛世界各国顶尖科学家表示诚挚的欢迎。科学技术是人类伟大创造性活动，发展科学技术必须具有全球视野，把握时代脉搏。中国愿同世界各国一道，加强科学研究，密切科研协作，推动科技进步，应对时代挑战。

中国高度重视科技前沿领域发展，致力于推动全球科技创新协作。中国将以更加开放的态度，加强国际科技交流，依托世界顶尖科学家论坛等平台，推动中外科学家思想智慧和研究成果转化为经济社会发展的强大动力。希望与会代表围绕“科技，为了人类共同命运”这个主题，推动基础科学，倡导国际合作，扶持青年成长，为共同创造人类更美好的未来做出贡献。

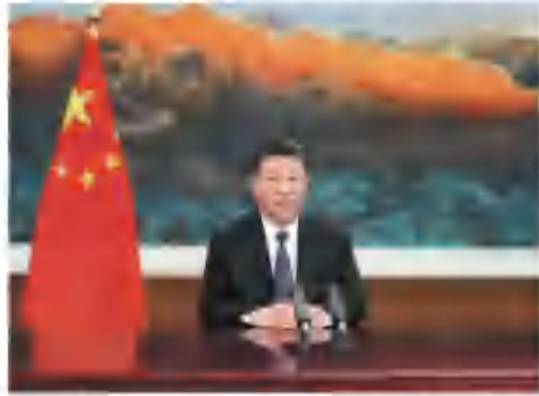
预祝第二届世界顶尖科学家论坛取得圆满成功。

中华人民共和国主席 习近平

2019年10月29日



习近平向第三届世界顶尖科学家论坛(2020)作视频致辞



习近平主席在第三届世界顶尖科学家论坛(2020)开幕式上发表视频致辞。

五年规划和二〇三五年远景目标的建议的 征求对中共中央关于制定国民经济和 **中共中央召开党外人** **习近平主持并发表重要** **李克强汪洋王沪宁韩正出**

【新华社北京10月30日电】中国共产党第十九届中央委员会第五次全体会议，将于10月26日至28日在北京举行。这是中国共产党第十九届中央委员会第五次全体会议，也是中国共产党第十九届中央委员会第五次全体会议。会议将审议《中共中央关于制定国民经济和社会发展五年规划和二〇三五年远景目标的建议》。

【新华社北京10月30日电】中共中央总书记、国家主席、中央军委主席习近平，30日主持召开中央政治局会议，听取中央政治局常委会上中央政治局各成员发言，研究党的十九届五中全会筹备工作。

【新华社北京10月30日电】中共中央总书记、国家主席、中央军委主席习近平，30日主持召开中央政治局会议，研究党的十九届五中全会筹备工作。

习近平主席指出，新冠肺炎疫情发生以来，各国科学家协力寻求抗疫之道，在治疗、药物和疫苗研发、防控等多个重要领域开展科技攻关和跨国合作，为抗击疫情作出了重大贡献。在当前形势下，尤其需要开展新冠肺炎药物、疫苗、检测领域的研究合作，聚焦气候变化、人类健康等共性问题，让科技创新更好造福人类。

习近平主席强调，中国高度重视科技创新工作，坚持把创新作为引领发展的第一动力。中国将实施更加开放包容、互惠共享的国际科技合作战略，愿同全球顶尖科学家、国际科技组织一道，加强重大科学问题研究，加大共性科学技术破解，加深重点战略科学项目协作。希望各位科学家积极交流思想、推进合作，共同推进世界科学事业。



SCIENCE LEADS TRANSFORMATION

科学引领变革 重塑世界韧性

The 6th WLA Forum

The 6th WLA Forum, held from Nov. 6-8, 2023, concluded successfully in Lin-gang Special Area, Shanghai, and saw the largest number of esteemed participants since its inception.

SCIENCE LEADS
TRANSFORMATION
科学引领变革 重塑世界韧性

Shanghai, China | 中国 上海 | 2023.11.1-4



THE 6TH WLA FORUM
第六届世界顶尖科学家论坛

Shanghai, China | 中国 上海 | 2023.11.1-4



More than 300 scientists worldwide, including 27 Nobel laureates, over 40 academicians, and over 120 outstanding young scientists, gathered in Shanghai for the largest and most prestigious WLA Forum to date.

SCIENCE LEADS TRANSFORMATION

科学引领变革 重塑世界韧性

Shanghai, China 中国 上海 2023.11.6



On November 6, 2023, Mr. Chen Jining, Secretary of the CPC Shanghai Municipal Committee, convened with WLA scientists, entrepreneurs, and representatives from international organizations participating in the 6th WLA Forum.



Chen Jining

Secretary, CPC Shanghai Municipal Committee

"With the theme 'Science Leads Transformation,' this year's Forum aims to facilitate in-depth exchanges and discussions, share insights, and collectively chart a new course for scientific transformations, paving the way towards a brighter future."



Wan Gang

President, China Association for Science and Technology

"The Forum aspires to serve as a bridge, promoting consensus building, fostering cooperation, advancing scientific and technological innovation, nurturing talent, and strengthening global resilience through science and technology, all for the betterment of the global scientific community."



Roger Kornberg

2006 Nobel Laureate in Chemistry
Chair, World Laureates Association

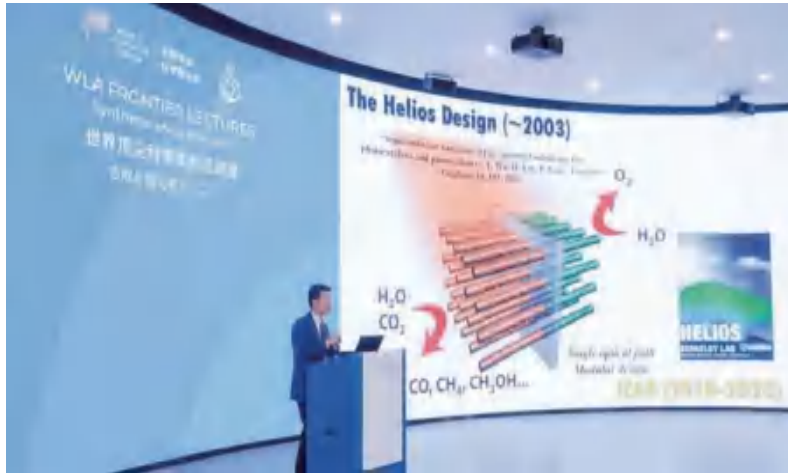
"The WLA is one of a kind. It is apolitical and international. It is intended to grow and invite the participation of leading scientists in all disciplines. It is a jewel in the crown of Shanghai and a beacon of hope in difficult times."

New Forum Features



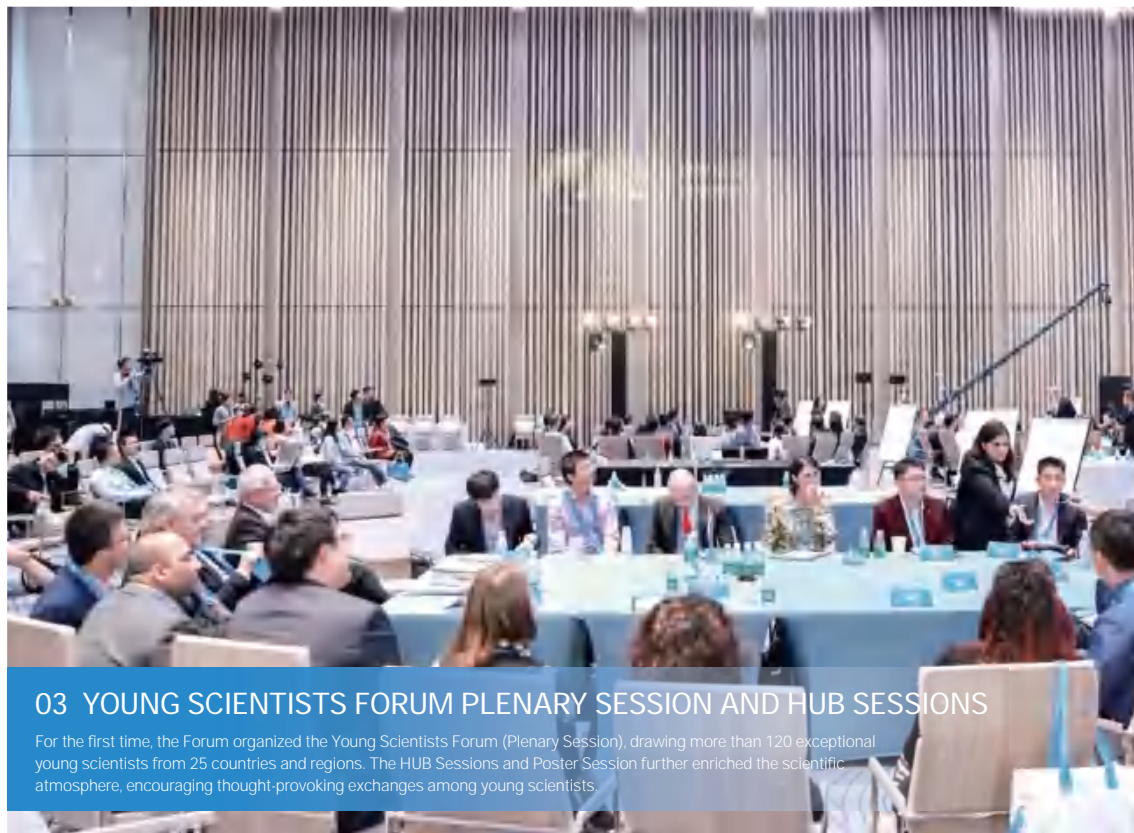
01 CO-CHAIRPERSONSHIP

Esteemed Chinese and foreign scientists, renowned in their respective fields of study, came together and co-hosted each session. They actively contributed to session planning and preparation, ensuring that each discussion was not only cutting-edge but also insightful and highly relevant.



02 FRONTIER LECTURES

Over a 3-day period, 57 leading scientists delivered cutting-edge research presentations in over 10 scientific research domains, sharing their most recent discoveries and forward-looking perspectives, creating a continuously engaging and dynamic academic event.



A Feast of Science



The Award Ceremony of the 2023 WLA Prize unfolded at the Opening Ceremony of the 6th WLA Forum. The 2023 WLA Prize honored five laureates in the categories of Computer Science or Mathematics, and Life Science or Medicine. Recipients of each single prize will equally share a cash award of 10 million RMB.



During and after the 6th WLA Forum, numerous WLA scientists were invited to visit universities and high schools in the Yangtze River Delta and the Greater Bay Area, where they shared their insightful perspectives to inspire and enlighten future generations.



On November 5, 2023, Mr. Xin Changxing, Secretary of the CPC Jiangsu Provincial Committee, convened with Prof. Roger Kornberg, 2006 Nobel Laureate in Chemistry and Chair of the WLA.



On November 8, 2023, Prof. Serge Haroche, 2012 Nobel Laureate in Physics, spoke at the Shanghai Master Forum on Science.



On November 11, 2023, Prof. Serge Haroche visited the University of Science and Technology of China.



On November 9, 2023, several WLA scientists attended the World Laureates Greater Bay Area Forum.



On November 5, 2023, Prof. Roger Kornberg was appointed as Chief Scientific Advisor of the academic committee of the International Research Center for Synthetic Biology (IRCSB) at Nanjing Normal University.



On November 10, 2023, several WLA scientists visited Westlake University.



On November 7, 2023, Prof. James Rothman, 2013 Nobel Laureate in Physiology or Medicine, participated in the WLA Laureates Campus Tour.



On November 15, 2023, Prof. Martin Hellman spoke at the X-Lake Forum, sharing his insights for the innovative development of the Greater Bay Area.

Side Events

By organizing a series of fusion media initiatives and interactive programs including "Science Carnival," "Wow! Scientists 2023", and "Ask Laureates Anything," we successfully connected with the public through impactful online campaigns, curating a captivating science experience for everyone.

头条 今日头条 | WORLD ALUMNATI FORUM 世界顶尖科学家论坛 | 这很科学

科学家请回答

WOW! SCIENTISTS 2023

5位顶尖科学家 ×
5位头条优质创作者
共聊前沿科技与星辰大海 >>

Ben Feringa 本·费林格
2016年诺贝尔化学奖得主

Robert Williams 罗伯特·威廉姆斯
2019年诺贝尔化学奖得主

Sergei Henrichs 谢尔盖·亨里希斯
2019年诺贝尔化学奖得主

Raj Reddy 拉吉·雷迪
2019年图灵奖得主

Zheng Lin Wang 王正林
2019年图灵奖得主

Ben L. Feringa 本·费林格
2016年诺贝尔化学奖得主

Tianyi Chen 陈天逸
中国科学院院士

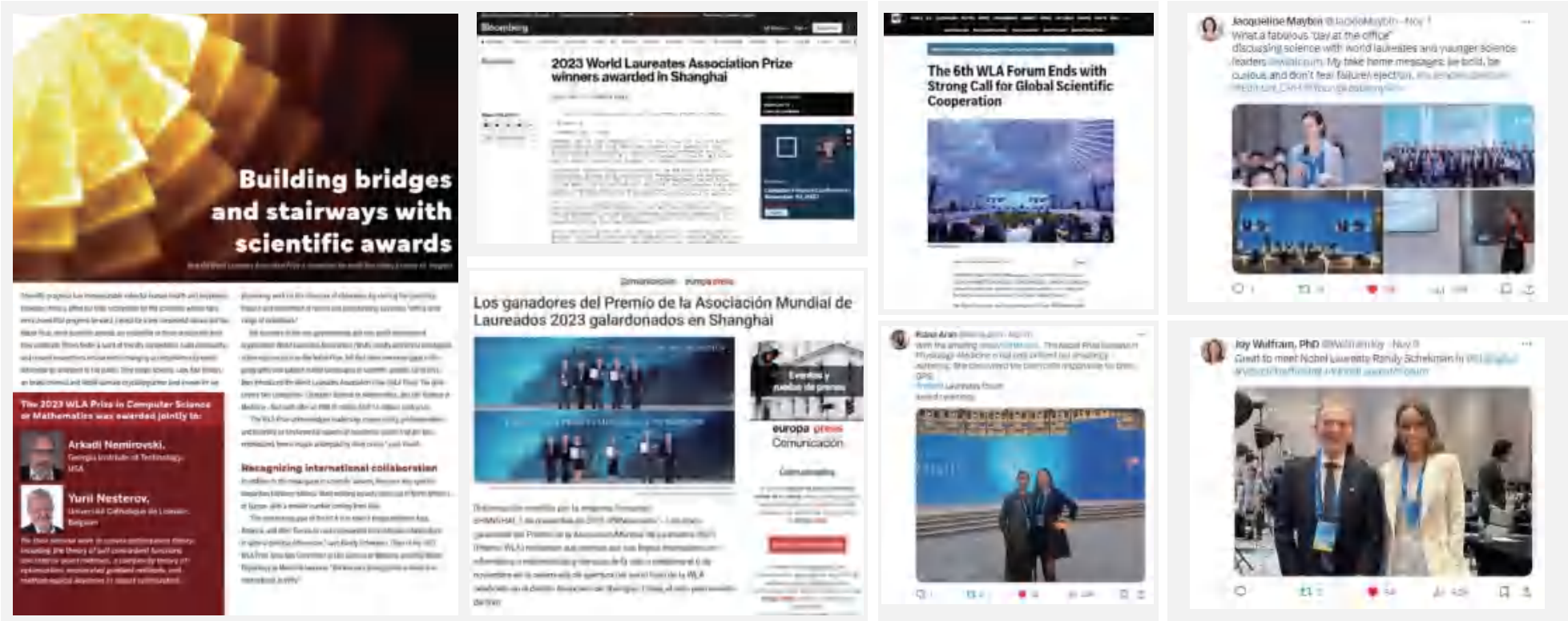
Zhang Li 张利
中国科学院院士

Shi Shaoxin 石少鑫
中国科学院院士

Fu Kang 付卡康
中国科学院院士

知识前沿派对 CUTTING EDGE SCIENCE

The Forum has been increasing its global scientific outreach through extensive media coverage, steadily expanding its influence with each passing year. It has generated over 2 billion global impressions, igniting lively discussions on various Chinese and international social media platforms.



Global Exposure

2 billion

The global exposures surpassed 2 billion, reaching over 1 billion users outside China.

200+

The Forum was covered by over 2,000 media outlets worldwide, featuring 200+ special correspondents.

10 million+

The live broadcast captivated an audience of over 10 million.

50 million+

Short videos collectively reached over 50 million viewers across all platforms.

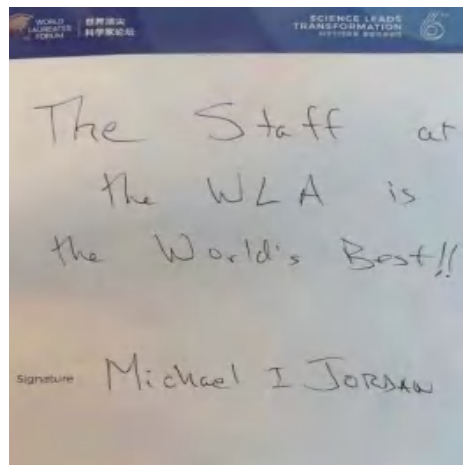
50+

Media coverage extended to over 50 countries and regions in 6 languages.

600 million

On Weibo (@世界顶尖科学家论坛), the total post views exceeded 600 million.

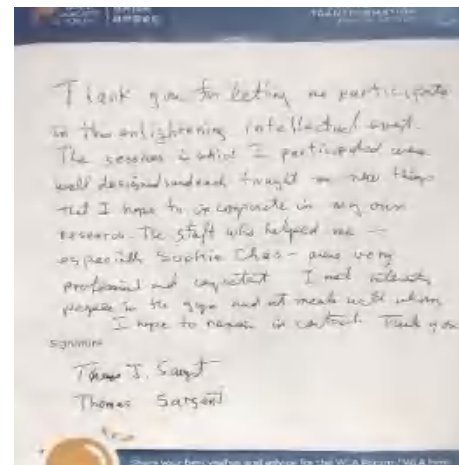
Scientists present at the event offered high commendation and valuable advice regarding the Forum:



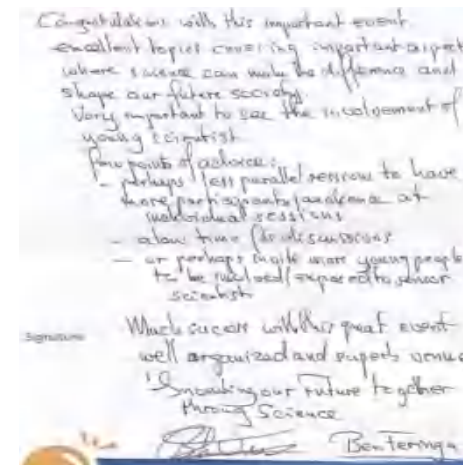
The staff at the WLA is the world's best!
— Michael I. Jordan
2022 WLA Prize Laureate in Computer Science or Mathematics



The WLA meetings were enriching and enjoyable. The meeting strengthened my appreciation of the beauty of science and my belief in its capacity to enhance humanity's progress and secure peace on Earth.
— David Zilberman
2019 Wolf Prize Laureate in Agriculture



Thank you for letting me participate in the enlightening intellectual event. The sessions in which I participated (AI for Good, Entrepreneurs Roundtable, and Greater Bay Area Forum) were well designed, and each taught me new things that I hope to incorporate in my own research ... I met interesting people ... with whom I hope to remain in contact. Thank you.
— Thomas Sargent
2011 Nobel Laureate in Economics



Congratulations with this important event, excellent topics covering important aspects where science can make the difference and shape our future society. Very important to see the involvement of young scientists. Few points of advice:
- perhaps less parallel sessions to have more participants and audience at individual sessions
- allow time for discussions
- or perhaps make more young people to be involved/exposed to senior scientists.
Much success with this great event well organized and superb venue ...
— Ben Feringa
2016 Nobel Laureate in Chemistry

Voices and Perspectives

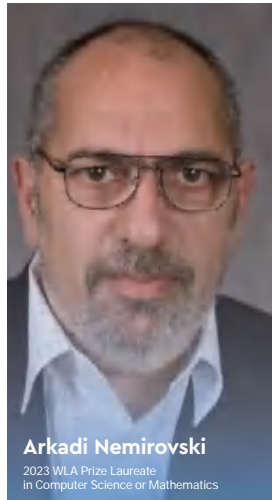
Scientists present at the event offered high commendation and valuable advice regarding the Forum:

- I am extremely impressed by the WLA as an organization and by the Forum which, among other things, gave me a rare and indispensable opportunity to communicate with scientists of broad community going far beyond my usual professional community.
- I wish the WLA activities to continue equally successfully and its impact to extend in the years to come.



Serge Haroche
2012 Nobel Laureate in Physics

- Thank you for your efficient organization and your efforts in bringing to fruition this Forum whose aim is to promote science within a framework of broad international cooperation.
- The WLA should keep playing a fundamental role to ensure that this essential communication channel remains open.
- It is only under these conditions that science can remain a global activity that transcends borders and different political and societal models. The WLA Forum, which each year brings together in Shanghai Nobel Prize winners and holders of other major international awards, promotes the universal nature of science.



Arkadi Nemirovski
2023 WLA Prize Laureate
in Computer Science or Mathematics



Karolin Luger
2023 WLA Prize Laureate
in Life Science or Medicine

- I was absolutely "blown away" by the professional organization, by the openness and by the warm and kind reception we both received.
- The meeting itself was truly inspiring, especially our interactions with students, and with fellow scientists.
- Finally, the Award Ceremony was an event I will never forget!



Thuc-Quyen Nguyen
2023 Wilhelm Exner Medal Laureate

- I have been talking about the WLA Forum to my colleagues.
- It'd be great to invite some best students from various high schools and universities in China. In the future ... you can send invitations to some leading universities in the world to ask them to send 2-3 top students ...



Lap-Chee Tsui
1990 Canada Gairdner International
Award Laureate

- It has really been a great pleasure for me to have participated in the WLA Forum in person this year. From the Tablecloth discussion with high school students to co-chairing the Mobius Forum with Bruce Alberts, I enjoyed every minute of the sessions and talks.
- The organizers and the staff have to be congratulated for making such complex logistics of the Forum so seamless and our participation and tasks so effortless!



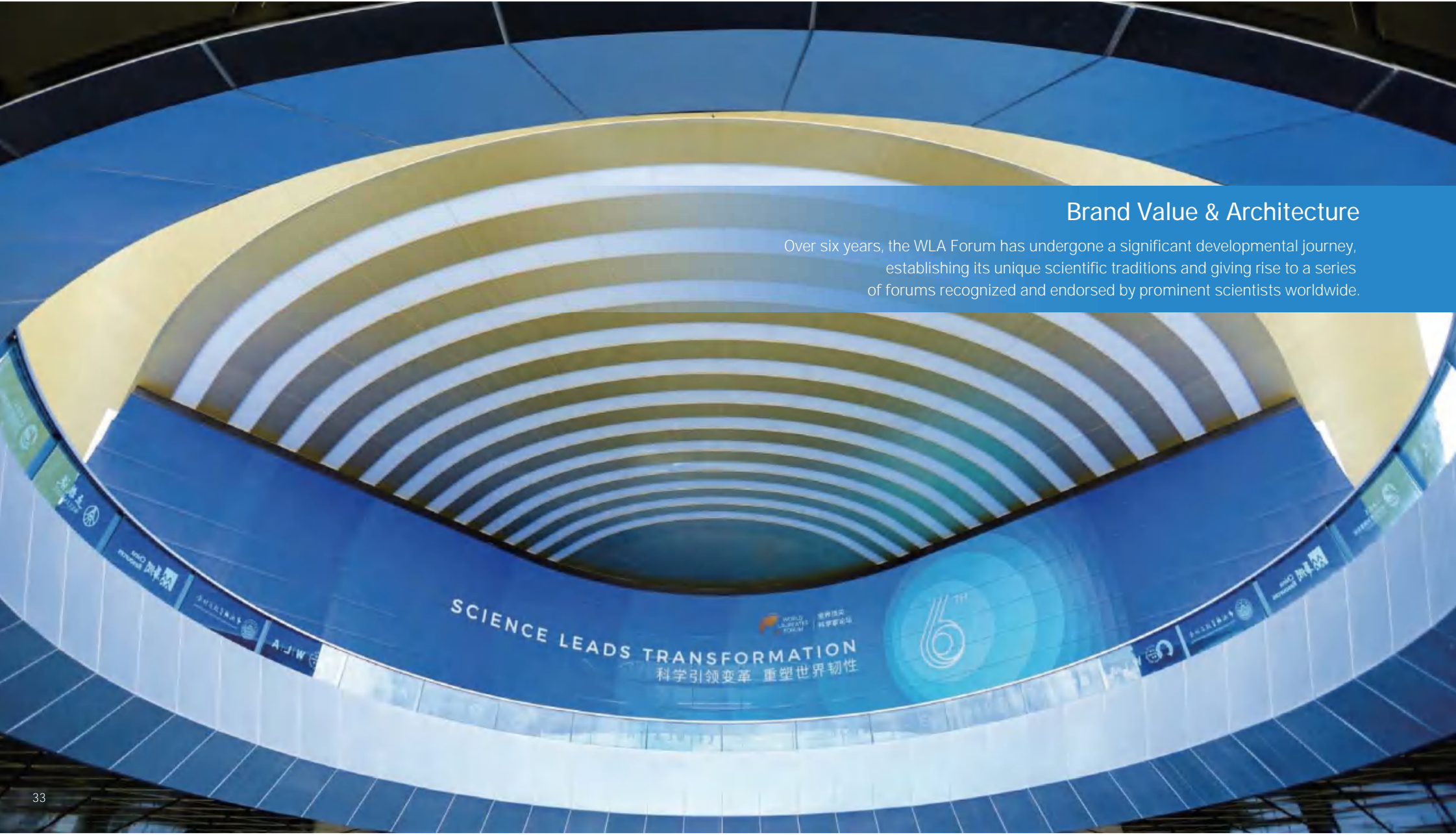
Ye Shuhua
Member, Chinese Academy of Sciences

- Engaging with globally recognized authorities in the field of astronomy is not only enjoyable but also fosters meaningful connections, effectively achieving two goals at once.



Zhang Tao
Member, Chinese Academy of Sciences

- The WLA Forum serves as an outstanding platform for showcasing China and promoting international scientific and technological exchanges.



Brand Value & Architecture

Over six years, the WLA Forum has undergone a significant developmental journey, establishing its unique scientific traditions and giving rise to a series of forums recognized and endorsed by prominent scientists worldwide.

SCIENCE LEADS TRANSFORMATION
科学引领变革 重塑世界韧性

WORLD LEADERS FORUM
世界精英 科学家论坛



Mobius Forum



Pioneering Scientific Insights for the Next 20 Years

Since 2019, the WLA Mobius Forum has invited preeminent scientists to share their predictions and perspectives on the future trajectory of science.



Exploring the Frontiers of Life Science for Future Health Solutions

Since 2019, the WLA Life Science Forum has served as a platform where scientists convene and outline a roadmap for promoting global health through advancements in life science.

Intelligent Science Forum



AI and the Future of Humanity

Since 2019, the WLA Intelligent Science Forum has convened leading AI experts, scientists, and researchers to explore AI advancements and navigate the ethical aspects of intelligent science and its future direction.



Contributing to Global Sustainable Development and "Dual Carbon" Goals

Since 2019, the WLA Zero Carbon Forum has continually offered new insights, innovative ideas, and practical solutions related to fundamental theories and crucial technological advancements in pursuit of "dual carbon" objectives.

Young Scientists Series



Showcasing Aspirations and Fostering Intergenerational Knowledge Exchange

Since 2018, the WLA Young Scientists Forum has provided a platform for emerging scientists to present their work, fostered knowledge exchange across generations, and created a supportive environment for the world's most promising young scientists.



The Youth of Today, the Scientist of Tomorrow

Since 2020, the WLA Sci-T Conference has provided a global platform for aspiring students worldwide. It invites young enthusiasts with a passion for science, providing them with the chance to participate in meaningful discussions with both peers and leading scientists. It has grown into a premier science event for teenagers in China.

SHE Forum



Spotlighting Women in Science and Empowering an Inclusive and Diverse Future

Since 2021, the WLA SHE Forum has gained global recognition as a science event that celebrates female scientist role models, bringing together efforts to tackle barriers faced by women in science, and fostering a more inclusive global scientific community.



Delving into International Frontiers in Science

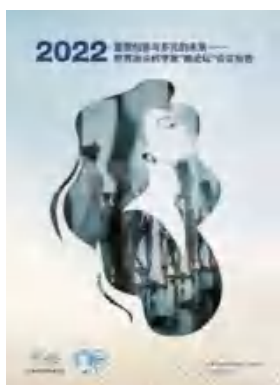
In alignment with the mission of the WLA to "promote basic science," the Forum chooses pivotal scientific sectors and crucial research as topics for sub-forums such as the WLA Astronomy Forum and the WLA Quantum Forum, alongside high-caliber academic engagements like the WLA Frontier Lectures.

Think Tank Reports

Each year, the WLA Forum produces multi-dimensional think tank reports that encapsulate and disseminate the insights gained from the Forum and its distinguished scientists. These annual publications provide a wealth of knowledge and valuable insights, serving as a resource for strategic planning and policies, and empowering decision-makers across various industries.



2023 WLA Forum Think Tank Reports



2022 WLA SHE Forum Report



2021 WLA Forum Annual Report



2021 WLA
Young Scientists Forum Report



2021 WLA Forum Mobius Report



2021 WLA Frontier Science Report

The WLA Forum in Numbers

Nobel Laureates

250+ 

attendances

Chinese academicians

150+ 

attendances

Young scientists from
China and abroad

730+ 

attendances

Nearly 600 Forum sessions or events

600 

10 science reports

10 

Over 7 billion global exposures

70 

Covered in
65 countries or regions

65 

Translated into 36 languages

36 



THE AWARD CERIMONY OF THE 2023 WLA PRIZE
世界顶尖科学家协会奖颁奖典礼

SHANGHAI CHINA / 中国·上海 2023/11/06

WLA PRIZE

The World Laureates Association Prize (WLA Prize) is an international science prize established in Shanghai, in 2021, initiated by the WLA, managed by the WLA Foundation, and exclusively funded by HongShan.

The WLA Prize is awarded in two categories



The WLA Prize in Computer Science or Mathematics



The WLA Prize in Life Science or Medicine

The total award for each Prize, which may be divided among up to four laureates, is RMB 10 million.

WLA Prize Committee Chairs

WLA Prize Committee Chairs



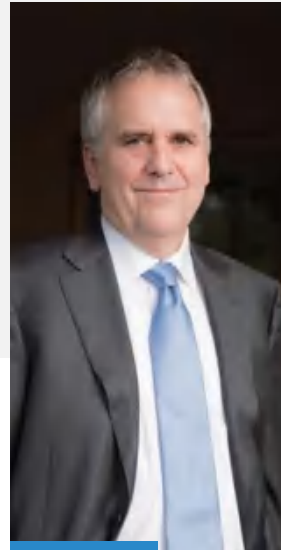
Roger Kornberg

Chair, World Laureates Association
Chair, WLA Prize Management Committee
2006 Nobel Laureate in Chemistry



Wu Xiangdong

Executive Director, World Laureates Association
Chair, WLA Prize Management Committee



Michael I. Jordan

Chair, 2023 WLA Prize Selection Committee
(Computer Science or Mathematics)
2022 WLA Prize Laureate in Computer Science
or Mathematics



Randy Schekman

Chair, 2023 WLA Prize Selection Committee
(Life Science or Medicine)
2013 Nobel Laureate in Physiology or Medicine



Neil Shen

Founding and Managing Partner, HongShan
Member, WLA Prize Management Committee
Representative, Exclusive Sponsor of the WLA Prize

Computer Science or Mathematics

2022



"For fundamental contributions to the foundations of machine learning and its application."

Michael I. Jordan

Pehong Chen Distinguished Professor, Department of Electrical Engineering and Computer Sciences & Department of Statistics, University of California, Berkeley, U.S.A.

2023



Arkadi Nemirovski

John P. Hunter, Jr. Chair Professor, H. Milton Stewart School of Industrial and Systems Engineering, Georgia Institute of Technology, U.S.A.



Yurii Nesterov

Professor Emeritus and Senior Scientific Researcher, Center for Operations Research & Econometrics and Mathematical Engineering Department, Université Catholique de Louvain, Belgium

"For their seminal work in convex optimization theory, including the theory of self-concordant functions and interior-point methods, a complexity theory of optimization, accelerated gradient methods, and methodological advances in robust optimization."

2022



"For key discoveries elucidating the mechanism and selectivity of protein transport between the cytoplasm and nucleus."

Dirk Görlich

Scientific member and Director, Max Planck Institute for Multidisciplinary Sciences, Germany

2023



Karolin Luger

Professor, Jennie Smoly Caruthers Endowed Chair of Biochemistry, University of Colorado Boulder, U.S.A.



Daniela Rhodes

Emeritus Group Leader, MRC Laboratory of Molecular Biology, Cambridge, UK



Timothy J. Richmond

Professor of Crystallography of Biological Macromolecules (Emeritus), ETH Zurich, Switzerland

"For elucidating the structure of the nucleosome at the atomic level, providing the basis for understanding chromatin, gene regulation, and epigenetics."

WLA Prize Events



Each year's Forum also features a series of programs that celebrate the groundbreaking achievements of the recipients, including the "WLA Prize Laureates Lecture" and "WLA Prize Laureates Roundtable." Interactive media activities, including press conferences and interviews, allow a comprehensive scientific exchange.



WLA LABS

The WLA Labs (World Laureates Association Laboratories), established by the WLA Foundation, is a non-profit, non-governmental international research institute that focuses on basic research, scientific innovation and discovery, and grooming future scientific leaders.

WLA Labs

In line with the three missions of the WLA, the WLA Community and the WLA Labs emphasize international cooperation, multidisciplinary integration, open research, and the practical application of discoveries, to advance scientific development in multiple aspects.

The WLA Community, spread across 2.5 square kilometers, is a comprehensive science enclave planned, designed, managed, and operated by the World Laureates Association (WLA). It provides a nurturing environment for world laureates and exceptional young scientists, promoting both research productivity and holistic lifestyles. The WLA Community boasts a diverse range of facilities. These include laboratories, conference centers, technology transfer hubs, R&D centers, parks, and a variety of commercial services tailored to the research interests and daily necessities of its residents.

Notably, it features three laboratories, covering an area of 100,000 square meters, dedicated to cutting-edge research in the fields of genome biology, cell biology, and click chemistry. These labs also promote interdisciplinary collaborations, particularly between biology and artificial intelligence (AI), to catalyze the translational application of research insights.

The WLA AI Laboratories was completed by the end of 2023.





Since 2021, the WLA Labs has been hosting a series of high-level professional academic conferences dedicated to various fields of expertise. In 2023, the launch of two WRCs (WLA Research Conferences) on "Cells and Genes" and "Bioorthogonal and Click Chemistry" marked a significant endeavor, working to be the next Gordon Research Conferences.



SCIENCE POPULARIZATION & INNOVATION PROGRAMS FOR TEENS

By leveraging the resource advantages of esteemed WLA scientists, the WLA spearhead extensive science popularization and innovation projects focused on youth. These programs actively collaborate with scientific research and science popularization institutions, both domestically and internationally, with the goal of improving the scientific knowledge of the broader population.

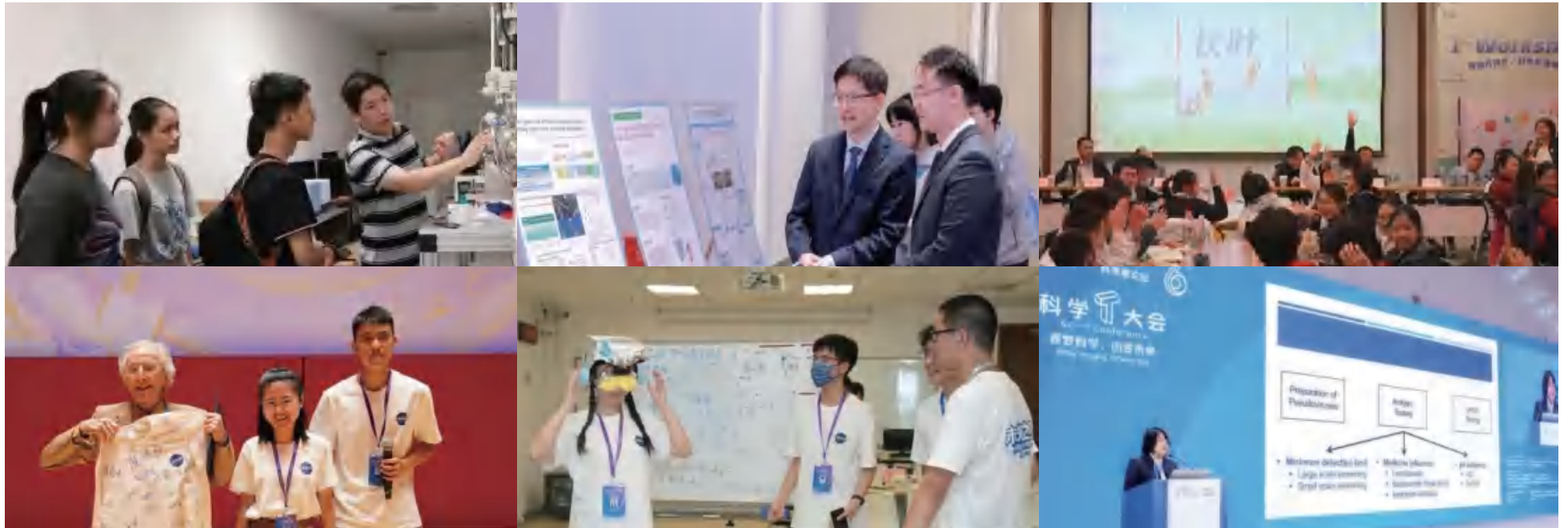
Science Popularization & Innovation Programs for Teens

In 2022, the WLA Shanghai Center and the Shanghai Municipal Education Commission collaboratively launched the "Next Generation Scientists" training program, laying the groundwork for nurturing future science leaders.

Annually, a group of 100 trainees from Shanghai participates in a year-long program that receives strong support from WLA scientists and national science institutes, providing invaluable mentorship to aspiring young individuals.

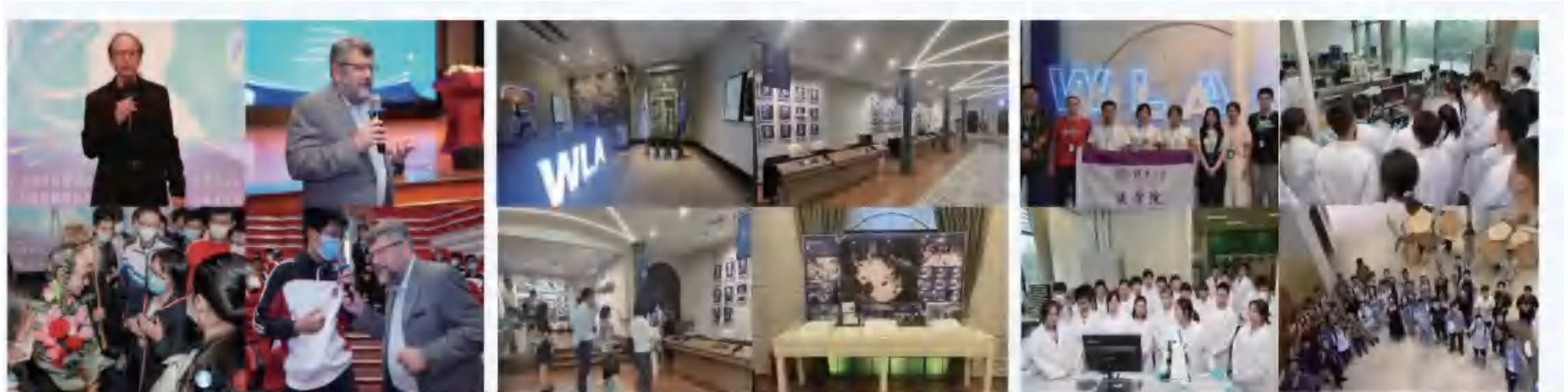
The Science Competency Training Camp aims to enhance students' knowledge and logical reasoning skills, preparing them for a seamless transition from high school to university.

The Science Salon aims to increase students' knowledge in interdisciplinary subjects, and improve their critical thinking and research skills via field trips mentored by young scientists.



Science Popularization & Innovation Programs for Teens

In 2023, the WLA Shanghai Center received official recognition from the Shanghai Steering Committee of Scientific Innovation Education as the "Shanghai Youth Science and Innovation Education Base - Next Generation Scientists Incubation Center." Focused on education, science, and innovation, the Center will harness cutting-edge scientific achievements and the expertise of WLA scientists. Embracing a public welfare ethos, it will meticulously design content tailored for young minds, orchestrating planned, organized learning activities within a purpose-built venue, thereby opening its doors to society at large.



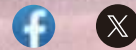
WLA Laureates Campus Tour

WLA Shanghai Center Open Day

WLA Labs Field Trips



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