



世界顶尖科学家论坛

# Science and Technology for the Common Destiny of Mankind

科技，为了人类共同命运



# 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)





**LI Qiang** 李强

Member of the Political Bureau of CPC  
Central Committee, Secretary of the CPC  
Shanghai Municipal Committee

中共中央政治局委员 上海市委书记



**Build the world laureate  
forum into an  
international  
platform for  
cooperation and  
exchange on  
scientific and  
technological  
innovation.**

把世界顶尖科学家论坛打造成为  
具有国际影响力的科技创新合作交  
流平台





Secretary of CPC Hubei Provincial Committee  
Former Deputy Secretary of the CPC Shanghai Municipal Committee, and Mayor of Shanghai

中共湖北省委书记，时任中共上海市委副书记、市长



World Laureates are warmly welcomed to give lectures and participate in scientific research in Shanghai, where could provide more opportunities for **scientific and technological achievement transformation to benefit more people.**

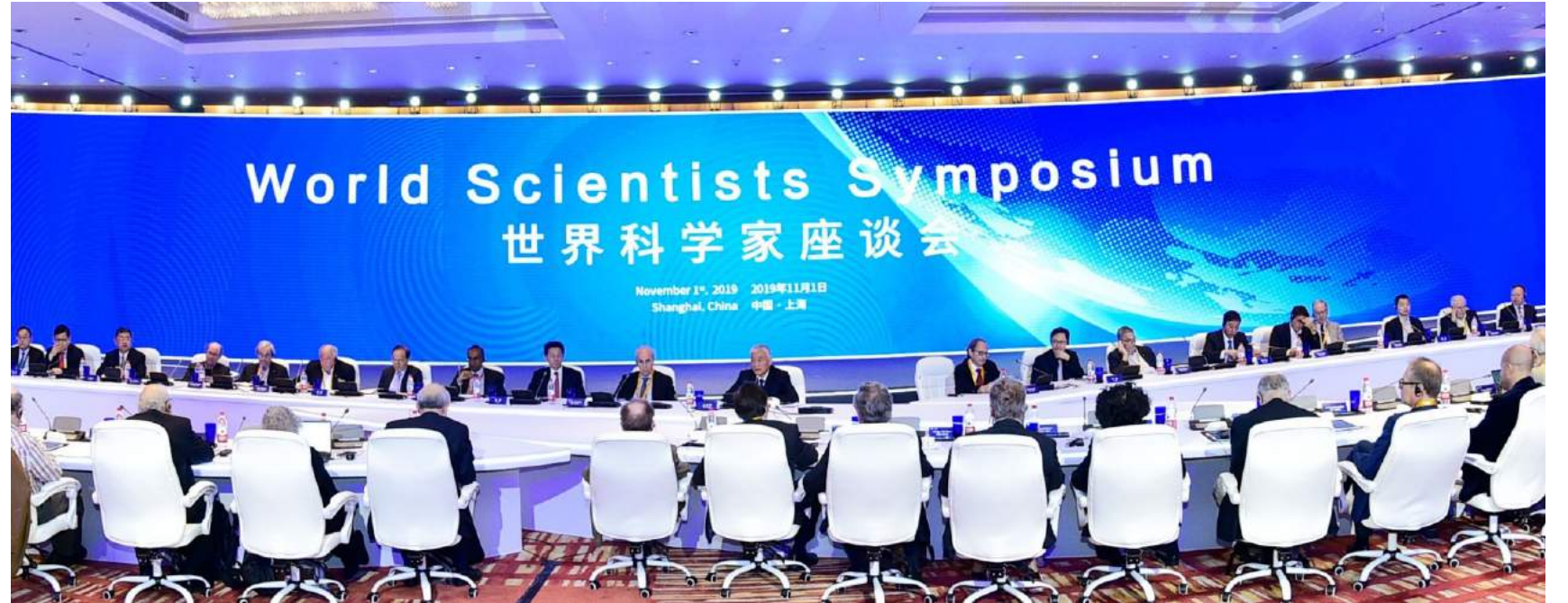
上海这座城市热忱地欢迎和拥抱来自世界各地的科学家来讲学，参与科研，也可以把你们的**科技成果转化为更多的生产力，造福更多的人类。**





Minister of Science and Technology

中国科技部部长



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No matter it is for the future development of our countries, or for a community of shared future for mankind, we all need to **strengthen international cooperation**, especially in science and technology.

从各国的未来发展也好，从构建人类命运共同体也好，我们都需要**加强国际合作**，科技是其中的一个重要方面。



## XU Yanhao

徐延豪

Vice President and Executive Secretary of China Association for Science and Technology (CAST)

中国科协党组副书记、副主席、书记处书记



## CHEN Yin

陈寅

Standing Committee Member of Shanghai Municipal Committee and Executive Vice Mayor of Shanghai

上海市委常委、常务副市长



## WU Qing

吴清

Standing Committee Member of Shanghai Municipal Committee and Vice Mayor of Shanghai

上海市委常委、副市长



## WENG Zuliang

翁祖亮

Standing Committee Member of Shanghai Municipal Committee and Secretary of the Pudong New Area

上海市委常委、浦东新区区委书记



## ZHUGE Yujie

诸葛宇杰

Standing Committee Member and Secretary-General of Shanghai Municipal Committee

上海市委常委、市委秘书长



## SHI Guanghui

时光辉

Member of the Standing Committee, Secretary of the Political and Legal Committee of the CPC Guizhou Provincial Committee  
Former Vice Mayor of Shanghai

贵州省委常委、政法委书记，时任上海市副市长





## **Nobel Prize (50)**

1. **Roger Kornberg**, 2006 Nobel Prize in Chemistry
2. **Steven Chu**, 1997 Nobel Prize in Physics
3. **Michael Levitt**, 2013 Nobel Prize in Chemistry
4. **Randy Schekman**, 2013 Nobel Prize in Physiology or Medicine
5. **Ryoji Noyori**, 2001 Nobel Prize in Chemistry
6. **Venkatraman Ramakrishnan**, 2009 Nobel Prize in Chemistry
7. **Serge Haroche**, 2012 Nobel Prize in Physics
8. **Ada Yonath**, 2009 Nobel Prize in Chemistry
9. **Frank Wilczek**, 2004 Nobel Prize in Physics
10. **Aaron Ciechanover**, 2004 Nobel Prize in Chemistry
11. **Barry Sharpless**, 2001 Nobel Prize in Chemistry
12. **Erwin Neher**, 1991 Nobel Prize in Physiology or Medicine
13. **Kurt Wüthrich**, 2002 Nobel Prize in Chemistry
14. **William Kaelin Jr.**, 2019 Nobel Prize in Physiology or Medicine
15. **Gregg Semenza**, 2019 Nobel Prize in Physiology or Medicine
16. **Michel Mayor**, 2019 Nobel Prize in Physics
17. **Didier Queloz**, 2019 Nobel Prize in Physics
18. **Joachim Frank**, 2017 Nobel Prize in Chemistry
19. **Michael Young**, 2017 Nobel Prize in Physiology or Medicine
20. **Michael Rosbash**, 2017 Nobel Prize in Physiology or Medicine
21. **Barry Barish**, 2017 Nobel Prize in Physics
22. **Michael Kosterlit**, 2016 Nobel Prize in Physics
23. **Duncan Haldane**, 2016 Nobel Prize in Physics
24. **Yoshinori Ohsumi**, 2016 Nobel Prize in Physiology or Medicine
25. **Edvard Moser**, 2014 Nobel Prize in Physiology or Medicine
26. **May-Britt Moser**, 2014 Nobel Prize in Physiology or Medicine
27. **Arieh Warshel**, 2013 Nobel Prize in Chemistry
28. **Sir John Gurdon**, 2012 Nobel Prize in Physiology or Medicine
29. **Adam Riess**, 2011 Nobel Prize in Physics
30. **Dan Shechtman**, 2011 Nobel Prize in Chemistry
31. **Thomas Sargent**, 2011 Nobel Prize in Economics
32. **Akira Suzuki**, 2010 Nobel Prize in Chemistry
33. **Andre Geim**, 2010 Nobel Prize in Physics
34. **Christopher Pissarides**, 2010 Nobel Prize in Economics
35. **George Smoot III**, 2006 Nobel Prize in Physics
36. **Robert Aumann**, 2005 Nobel Prize in Economics
37. **David Gross**, 2004 Nobel Prize in Physics
38. **Finn Kydland**, 2004 Nobel Prize in Economics
39. **Avram Hershko**, 2004 Nobel Prize in Chemistry
40. **Gerard 't Hooft**, 1999 Nobel Prize in Physics
41. **Joseph Taylor Jr.**, 1993 Nobel Prize in Physics
42. **Robert Huber**, 1988 Nobel Prize in Chemistry
43. **Jean-Marie Lehn**, 1987 Nobel Prize in Chemistry
44. **Sheldon Lee Glashow**, 1979 Nobel Prize in Physics
45. **Serge Haroche**, 2012 Nobel Prize in Physics
46. **Eric Maskin**, 2007 Nobel Prize in Economics
47. **William Moerner**, 2014 Nobel Prize in Chemistry
48. **Stefan Hell**, 2014 Nobel Prize in Chemistry
49. **Harald zur Hausen**, 2008 2013 Nobel Prize in Physiology or Medicine
50. **Kurt Wüthrich**, 2002 Nobel Prize in Chemistry



## Wolf Prize (9)

51. **Stephen Buchwald**, 2019 Wolf Prize in Chemistry
52. **John Hartwig**, 2019 Wolf Prize in Chemistry
53. **David Zilberman**, 2019 Wolf Prize in Agriculture
54. **Chi-Huey Wong**, 2014 Wolf Prize in Chemistry
55. **Harris Lewin**, 2011 Wolf Prize in Agriculture
56. **Allen Bard**, 2008 Wolf Prize in Chemistry
57. **Alexander Levitzki**, 2005 Wolf Prize in Medicine
58. **Fuller Bazer**, 2003 Wolf Prize in Agriculture
59. **Roger Beachy**, 2001 Wolf Prize in Agriculture



## Lasker Award (7)

60. **Michael Grunstein**, 2018 Albert Lasker Basic Medical Research Award
61. **Peter Walter**, 2014 Albert Lasker Basic Medical Research Award
62. **Ronald Vale**, 2012 Albert Lasker Basic Medical Research Award
63. **Michael Sheetz**, Albert Lasker Basic Medical Research Award
64. **Bruce Alberts**, 2016 Lasker-Koshland Special Achievement Award in Medical Science
65. **Kazutoshi Mori**, 2014 Albert Lasker Basic Medical Research Award
66. **Napoleone Ferrara**, Lasker-DeBaakey Clinical Medical Research Award



## A.M.Turing Award (6)

67. **Martin Hellman**, 2015 A.M. Turing Award

68. **Leslie Valiant**, 2010 A.M. Turing Award
69. **Joseph Sifakis**, 2007 A.M. Turing Award
70. **Shafi Goldwasser**, 2012 A.M. Turing Award
71. **Richard Karp**, 1985 A.M. Turing Award
72. **Niklaus Wirth**, 1984 A.M. Turing Award



## MacArthur Fellowship (3)

73. **Jin-Quan Yu**, 2016 MacArthur Fellowship
74. **Yang Peidong**, 2015 MacArthur Fellowship
75. **Phil Baran**, 2013 MacArthur Fellowship



## Fields Medal (3)

76. **Caucer Birkar**, 2018 Fields Medal
77. **Alessio Figalli**, 2018 Fields Medal
78. **Sir Timothy Gowers**, 1998 Fields Medal

## Distinguished Scientists (4)

79. **Xiaoliang Sunney Xie**, 2015 Albany Prize in Medicine
80. **Hongjie Dai**, 2006 the American Physical Society's APS James C. McGroddy Prize for New Materials
81. **Gero Miesenbock**, 2019 Warren Alpert Foundation Prize
82. **Zhi-Xun Shen**, Member of the United States National Academy of Sciences



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Mobius Forum 莫比乌斯论坛

Young Scientists Forum 青年论坛

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Insights 科学洞察

WLA Shanghai Center 上海中心启动

WLA International Joint Laboratory Hub 国际联合实验室启动

WLA Science Community 科学家社区启动

# Forum Overview

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论坛概述







**Science Knows no Boundaries.  
The research of basic science may be the only solution  
to future challenges.  
To cultivate more excellent young scientists all over the  
world.**

科学无国界

科学的基础研究可能是解决未来难题的唯一途径

在全球范围培养更多、更优秀的青年科学家





# Science and Technology for the Common Destiny of Mankind

科技，为了人类共同命运



# A Global Platform for Cooperation and Exchange on Scientific and Technological Innovation.

具有国际影响力的科技创新与交流合作平台

## Forum Overview 论坛简介

Asia's highest-level international science feast

The world's most attended annual scientific conference for world laureates

亚洲地区最高规格的国际科学盛会  
全球顶尖科学家出席人数最多的年度科学会议



## Promote Basic Science

推动基础科学

## Advocate International Cooperation

倡导国际合作

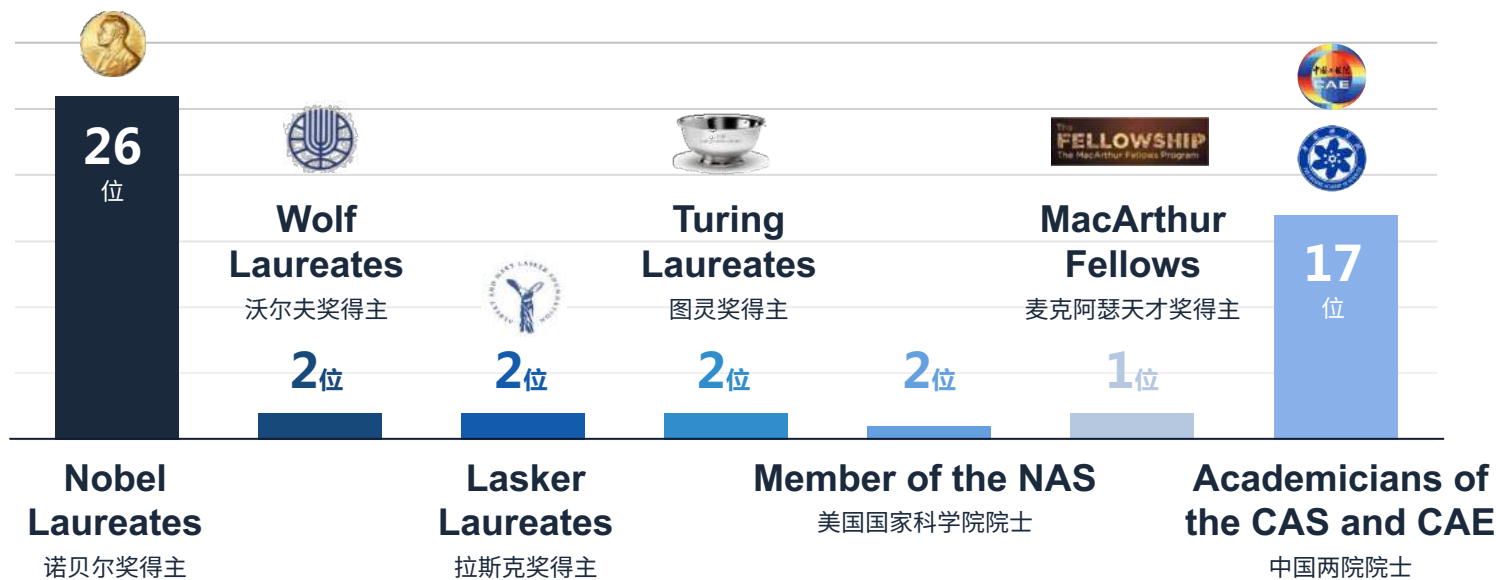
## Committed to Youth Growth

扶持青年成长



In **2018**  
The 1<sup>st</sup> WLA Forum  
attracted **35** world laureates

2018年，首届论坛吸引了全球35位顶尖科学家



Nearly **30**  
Outstanding Young Scientists  
at home and abroad  
近 30 位中外杰出青年科学家

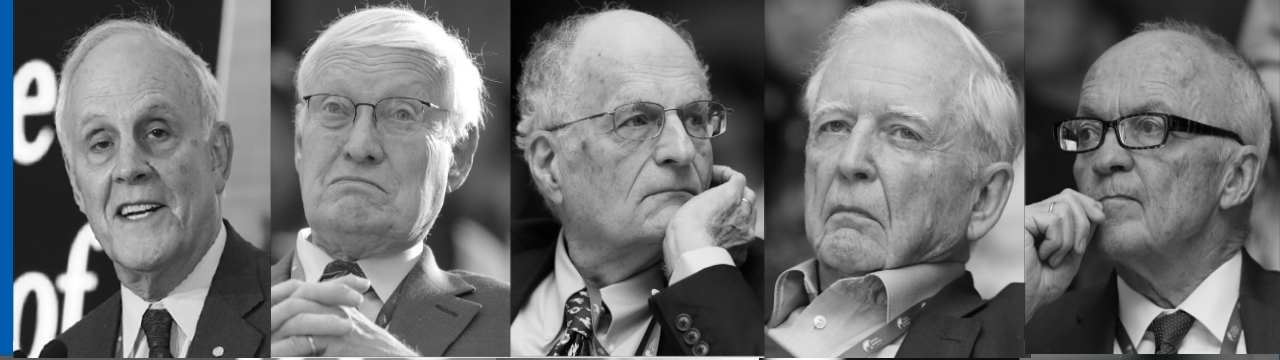
**200+**  
Excellent Young Teachers of  
various universities  
200+位高校优秀青年教师





In **2018** The 1<sup>st</sup> WLA Forum attracted **35** world laureates

2018年，首届论坛吸引了全球35位顶尖科学家





## In 2018, the 1<sup>st</sup> WLA Forum attracted 35 world laureates



### Nobel Prize (26)

1. **Roger Kornberg**, 2006 Nobel Prize in Chemistry
2. **Steven Chu**, 1997 Nobel Prize in Physics
3. **Michael Levitt**, 2013 Nobel Prize in Chemistry
4. **Randy Schekman**, 2013 Nobel Prize in Physiology or Medicine
5. **Serge Haroche**, 2012 Nobel Prize in Physics
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13. **William Moerner**, 2014 Nobel Prize in Chemistry
14. **Stefan Hell**, 2014 Nobel Prize in Chemistry
15. **Edvard Moser**, 2014 Nobel Prize in Physiology or Medicine
16. **May-Britt Moser**, 2014 Nobel Prize in Physiology or Medicine
17. **Arieh Warshel**, 2013 Nobel Prize in Chemistry
18. **Adam Riess**, 2011 Nobel Prize in Physics
19. **Dan Shechtman**, 2011 Nobel Prize in Chemistry
20. **Thomas Sargent**, 2011 Nobel Prize in Economics
21. **Harald zur Hausen**, 2008 2013 Nobel Prize in Physiology or Medicine
22. **David Gross**, 2004 Nobel Prize in Physics
23. **Finn Kydland**, 2004 Nobel Prize in Economics
24. **Kurt Wüthrich**, 2002 Nobel Prize in Chemistry

25. **Joseph Taylor Jr.**, 1993 Nobel Prize in Physics
26. **Robert Huber**, 1988 Nobel Prize in Chemistry



### Wolf Prize (2)

27. **Allen Bard**, 2008 Wolf Prize in Chemistry
28. **Alexander Levitzki**, 2005 Wolf Prize in Medicine



### Lasker Award (2)

29. **Bruce Alberts**, 2016 Lasker-Koshland Special Achievement Award in Medical Science
30. **Ronald Vale**, 2012 Albert Lasker Basic Medical Research Award



### Turing Award (2)

31. **Martin Hellman**, 2015 A.M. Turing Award
32. **Shafi Goldwasser**, 2012 A.M. Turing Award



### MacArthur Fellowship (1)

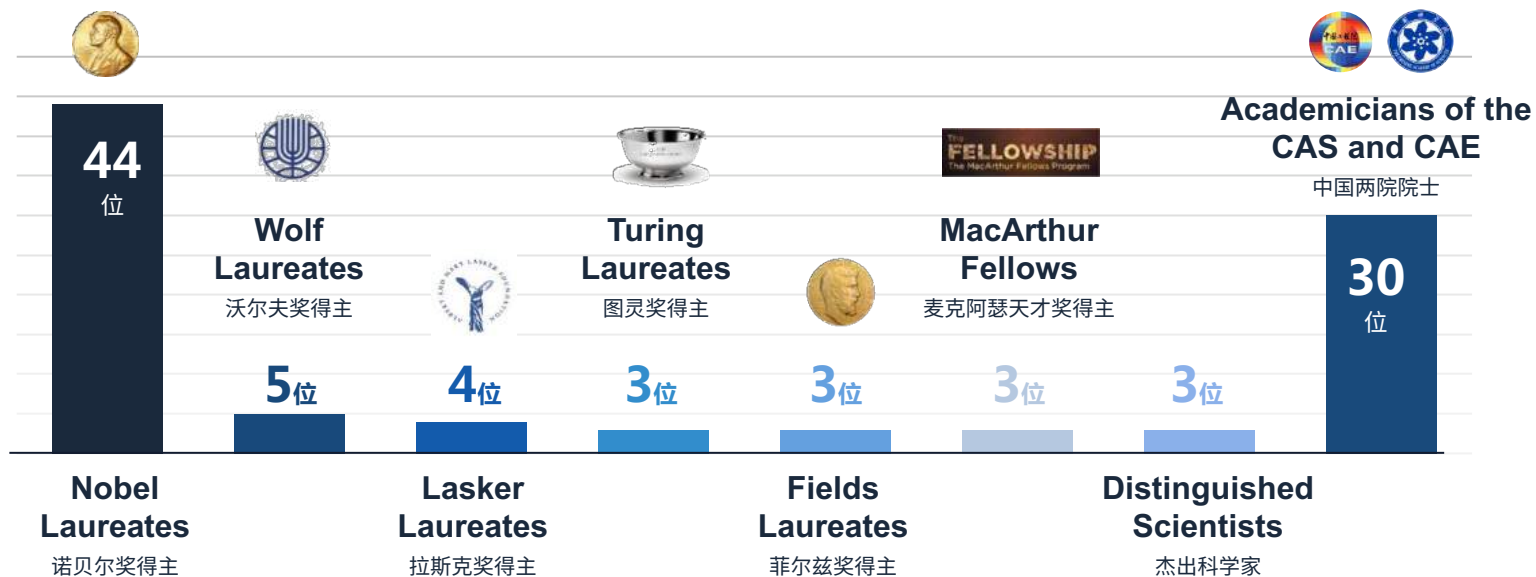
33. **Jin-Quan Yu**, 2016 MacArthur Genius Grant

### Member of NAS (2)

34. **Zhi-Xun Shen**, Member of the United States National Academy of Sciences
35. **Shoucheng Zhang**, Member of the United States National Academy of Sciences

# In 2019 The 2<sup>nd</sup> WLA Forum attracted 65 world laureates

2019年，第二届论坛吸引了全球65位顶尖科学家



Nearly **200**  
Outstanding Young Scientists  
at home and abroad  
近 200 位中外杰出青年科学家



**2000+**  
Excellent Young Teachers of  
various universities  
2000+位高校优秀青年教师





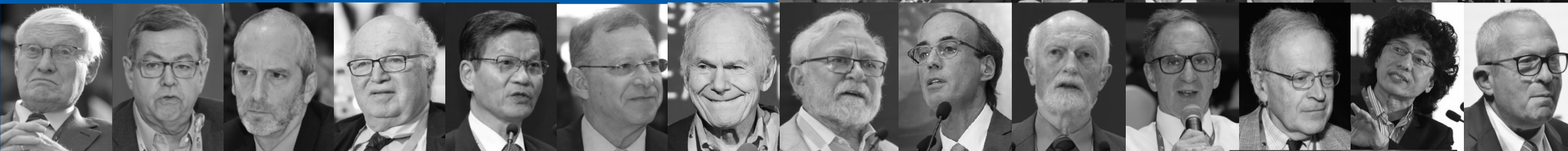


世界顶尖科学家论坛

In **2019**

The 2<sup>nd</sup> WLA Forum  
attracted **65** world laureates

2019年，第二届论坛吸引了全球65位顶尖科学家





## In 2019, the 2<sup>nd</sup> WLA Forum attracted 65 world laureates



### Nobel Prize (44)

1. **Roger Kornberg**, 2006 Nobel Prize in Chemistry
2. **Steven Chu**, 1997 Nobel Prize in Physics
3. **Michael Levitt**, 2013 Nobel Prize in Chemistry
4. **Randy Schekman**, 2013 Nobel Prize in Physiology or Medicine
5. **Ryoji Noyori**, 2001 Nobel Prize in Chemistry
6. **Venkatraman Ramakrishnan**, 2009 Nobel Prize in Chemistry
7. **Serge Haroche**, 2012 Nobel Prize in Physics
8. **Ada Yonath**, 2009 Nobel Prize in Chemistry
9. **Frank Wilczek**, 2004 Nobel Prize in Physics
10. **Aaron Ciechanover**, 2004 Nobel Prize in Chemistry
11. **Barry Sharpless**, 2001 Nobel Prize in Chemistry
12. **Erwin Neher**, 1991 Nobel Prize in Physiology or Medicine
13. **Kurt Wüthrich**, 2002 Nobel Prize in Chemistry
14. **William Kaelin Jr.**, 2019 Nobel Prize in Physiology or Medicine
15. **Gregg Semenza**, 2019 Nobel Prize in Physiology or Medicine
16. **Michel Mayor**, 2019 Nobel Prize in Physics
17. **Didier Queloz**, 2019 Nobel Prize in Physics
18. **Joachim Frank**, 2017 Nobel Prize in Chemistry
19. **Michael Young**, 2017 Nobel Prize in Physiology or Medicine
20. **Michael Rosbash**, 2017 Nobel Prize in Physiology or Medicine
21. **Barry Barish**, 2017 Nobel Prize in Physics
22. **Michael Kosterlit**, 2016 Nobel Prize in Physics
23. **Duncan Haldane**, 2016 Nobel Prize in Physics
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36. **Robert Aumann**, 2005 Nobel Prize in Economics
37. **David Gross**, 2004 Nobel Prize in Physics
38. **Finn Kydland**, 2004 Nobel Prize in Economics
39. **Avram Hershko**, 2004 Nobel Prize in Chemistry
40. **Gerard 't Hooft**, 1999 Nobel Prize in Physics
41. **Joseph Taylor Jr.**, 1993 Nobel Prize in Physics
42. **Robert Huber**, 1988 Nobel Prize in Chemistry
43. **Jean-Marie Lehn**, 1987 Nobel Prize in Chemistry
44. **Sheldon Lee Glashow**, 1979 Nobel Prize in Physics



### Wolf Prize (5)

45. **Stephen Buchwald**, 2019 Wolf Prize in Chemistry
46. **John Hartwig**, 2019 Wolf Prize in Chemistry
47. **David Zilberman**, 2019 Wolf Prize in Agriculture
48. **Chi-Huey Wong**, 2014 Wolf Prize in Chemistry
49. **Harris Lewin**, 2011 Wolf Prize in Agriculture



### Lasker Award (4)

50. **Michael Grunstein**, 2018 Albert Lasker Basic Medical Research Award

51. **Peter Walter**, 2014 Albert Lasker Basic Medical Research Award
52. **Ronald Vale**, 2012 Albert Lasker Basic Medical Research Award
53. **Michael Sheetz**, Albert Lasker Basic Medical Research Award



### Turing Award (3)

54. **Martin Hellman**, 2015 Turing Award
55. **Leslie Valiant**, 2010 Turing Award
56. **Joseph Sifakis**, 2007 Turing Award



### MacArthur Fellowship (3)

57. **Jin-Quan Yu**, 2016 MacArthur Fellowship
58. **Yang Peidong**, 2015 MacArthur Fellowship
59. **Phil Baran**, 2013 MacArthur Fellowship



### Fields Medal (3)

60. **Caucer Birkar**, 2018 Fields Medal
61. **Alessio Figalli**, 2018 Fields Medal
62. **Sir Timothy Gowers**, 1998 Fields Medal

### Distinguished Scientists (3)

63. **Xiaoliang Sunney Xie**, 2015 Albany Prize in Medicine
64. **Hongjie Dai**, 2006 the American Physical Society's APS James C. McGroddy Prize for New Materials
65. **Gero Miesenbock**, 2019 Warren Alpert Foundation Prize

**3 SUB-FORUMS** 3论坛

“∞” Mobius Forum  
Future “Big Science” Forum  
WLA Young Scientists Forum

“莫比乌斯”论坛  
“未来国际大科学”论坛  
顶尖科学家青年论坛



**13 TOPICS** 13话题

Universe, space, aerospace,  
photon, climate, energy, life,  
health, cells, genes, cancer,  
nerves, information, etc.

宇宙、空间、航天、光子、气候、能源、生命、  
健康、细胞、基因、癌症、神经、信息等。

**8 FEATURED SUMMITS** 8峰会

**Artificial Intelligence Algorithms, Brain Science and Neurodegenerative Diseases, New Drug Discovery and Translational Medicine, Life Sciences, Carbon-hydrogen Bond and Novel Chemistry, New Energy and New Materials, Black Hole and Aerospace Technology and Economics and Finance.**

人工智能算力算法、脑科学与神经退行性疾病、创新药研发与转化医学、生命科学、碳氢键与新化学、新能源与新材料、黑洞与空天科技、经济与金融

# Forum Highlights

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论坛亮点





Highlight moments

高光时刻

2019

## 4 New Nobel Laureates Gathered in Asia For the First Time

4 位当年新晋诺奖首聚亚洲



**Gregg Semenza**

格雷戈·塞门萨

2019 Nobel Prize in Physiology or Medicine

2019年诺贝尔生理学或医学奖得主



**William Kaelin Jr.**

威廉·凯林

2019 Nobel Prize in Physiology or Medicine

2019年诺贝尔生理学或医学奖得主



**Michel Mayor**

米歇尔·马约尔

2019 Nobel Prize in Physics

2019年诺贝尔物理学奖得主



**Didier Queloz**

迪迪埃·奎洛兹

2019 Nobel Prize in Physics

2019年诺贝尔物理学奖得主



“∞”



World Laureates  
Mobius  
Forum

世界顶尖科学家  
莫比乌斯论坛



## Scientific Outlook for the Next 20 Years

“∞” 莫比乌斯论坛：引领未来20年的科学思想

## Future “Big Science” Forum

未来国际大科学论坛



## Borderless International Scientific Cooperation and Smart Minds Collaboration

无疆界的国际科学协作和智慧大脑协同





More Than **200** International Top Young Scientists from over **50** World-Renowned Universities and Scientific Institutions

全球50余所知名高校院所、200余名世界顶尖青年科学家



## Nima Aghaeepour

尼玛·阿佳易普尔

Stanford University, Assistant Professor of Anesthesiology, Pain, and Peri-operative Medicine  
斯坦福大学 麻醉学、疼痛和围手术期医学助理教授



## Tracy Slatyer

特蕾西·斯拉泰尔

Associate Professor of Physics  
麻省理工学院 物理学副教授



## Lori Passmore

洛瑞·帕斯摩尔

MRC Laboratory of Molecular Biology, Cambridge, UK Group Leader  
英国剑桥 MRC 分子生物学实验室 项目主任



## Jeff Donlea

杰夫·唐利亚

University of California, Los Angeles  
Assistant Professor at Department of Neurobiology  
加州大学洛杉矶分校 神经生物学助理教授



## Alexandre Carpentier

亚历山大·卡朋特

Sorbonne University  
Professor in Neurosurgery  
法国索邦大学 医学部神经外科医学教授



## Thomas Hermans

托马斯·赫尔曼斯

University of Strasbourg  
Professor in Chemistry  
法国斯特拉斯堡大学 化学教授

# The “5-P Forum” on Young Scientists Forum

青年论坛之“5张论坛”

# Young scientists showcased their unlimited scientific dreams in 5 Slides

5 页Slides, 展现青年科学家的无限科学梦想。



## LIU Renbao

刘仁保

The Chinese University of Hong Kong  
Full Professor in Physics  
香港中文大学 物理系正教授



## YU Jingyi

虞晶怡

Professor and Executive Dean of the School of Information Science and Technology  
上海科技大学 信息科学与技术学院 正教授、执行院长



## JIANG Ying

江颖

Peking University  
Professor of International Center for Quantum Materials (ICQM)  
北京大学 物理学院量子材料 科学中心教授



## Yonina Eldar

尤妮娜·艾尔达

Israel Academy of Sciences and Humanities Professor of Electrical Engineering, Weizmann  
Faculty of Mathematics and Computer Science  
以色列科学与人文科学院 魏茨曼科学研究所数学与计算机科学学院 电气工程教授

## The “Tablecloth Forum” on Young Scientists Forum

青年论坛之“桌布论坛”



## Tablecloth Ideas Where Dreams Take Flight

把思想写在桌上，把梦想撒播世界各地



## “Trophy Kid”

### at Young Scientists Forum

青年论坛之“WLA小院士”



#### TAN Fanglin

the youngest scientist at the age of 15

15岁“最年轻科学家谈方琳”



Focused little scientists in the audience

台下认真听讲的小科学家



#### HU Shicheng,

a middle school student invited to the Nobel Prize ceremony

受邀观摩诺贝尔奖颁奖典礼的中学生胡诗成

## “Trophy Kid” at Young Scientists Forum, Chinese Young Academicians Went Viral

青年论坛之“别人家的孩子”，中国“小院士”成全网热点

# Core Achievements

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论坛成果



**WORLD SCIENTIFIC BALANCE IS SHIFTING EASTWARDS.**

世界科学的天平正在东移。 — Roger Kornberg 罗杰·科恩伯格

**NO ONE CAN ACHIEVE SCIENTIFIC MONOPOLY.**

没有一个国家可以实现科学的垄断。 — Steven Chu 朱棣文

## Insights 科学洞察

**The next two decades will enter an era of more challenges and more expectations.**

未来二十年，将更具挑战、也拥有更多期待。

**UNDERSTANDING WHY CELLS ARE APOPTOTIC CAN HELP EARLY PATIENTS WITH ALZHEIMER'S DISEASE.**

— May-Britt Moser  
梅·布莱特·莫索尔

了解细胞为何凋亡，可以帮助阿尔茨海默症的早期患者。

**IT IS NOT SUITABLE FOR BASIC SCIENTISTS TO DO APPLIED SCIENCE, AND IT IS ALSO COUNTER-PRODUCTIVE.**

让基础科学家去做应用科学是不适合的，也是适得其反的。

— William Kaelin Jr.  
威廉·凯林

**WITH POWERFUL TELESCOPES, NEW DISCOVERIES IN SPACE WILL CONTINUE TO BE PUBLISHED. BY LOOKING UP AT THE STARS, WE LOOK FORWARD TO SOLVING THE MYSTERY OF THE BIRTH OF LIFE.**

依靠强大的望远镜，太空新发现会不断被刊登发表。仰望星空，我们盼着能够破解生命诞生之谜。 — Michel Mayor 米歇尔·马约尔

**MUST BALANCE ECONOMY ORIENTATION WITH SCIENCE.**

必须用科学来平衡经济导向。 — Andre Geim 安德烈·盖姆

**WE CANNOT FIND A PLANET SIMILAR TO EARTH. FOR EXAMPLE, VENUS LOOKS LIKE THE EARTH, BUT IT IS COMPLETELY DIFFERENT.**

我们可能找不到和地球相似的行星。比如说金星跟地球看起来很像，但其实是完全是不一样的。 — Didier Queloz 迪迪埃·奎洛兹

**EUROPE'S ORIGINAL INNOVATION CAPABILITIES STILL TAKE THE LEAD.**

欧洲创新力  
仍引领全球。

— Venkatraman  
Ramakrishnan  
文卡特拉曼·拉马克里希南



Party Secretary LI Qiang and  
WLA Chairman Roger Kornberg  
Unveiled the  
**WLA Shanghai Center**

李强书记与罗杰·科恩伯格主席  
为世界顶尖科学家协会上海中心揭牌





Vice Mayor of Shanghai Wu Qing and  
Vice Chairman of WLA Michael Levitt  
Unveiled **International Joint  
Laboratory Hub**

吴清副市长和迈克尔·莱维特副主席为联合实验室基地揭牌



## World Laureates Community Signing Ceremony

世界顶尖科学家协会科学社区启动落地





# The 2<sup>nd</sup> World Laureates Forum News Coverage

第二届论坛媒体影响力

Reached an audience of 730 million

媒体传播人次7.3亿

730  
million

**13 state media,**  
**20 Shanghai media,**  
**12 provincial media,**  
**7 online media and**  
**3 overseas media outlets**

310 million hits on CCTV News' Weibo topics

央视新闻微博互动话题阅读量3.1亿

310  
million

国家级媒体13家  
上海媒体20家  
地方省级媒体12家  
网络媒体7家  
中国境外媒体3家

55  
medias

**55 medias at home and abroad, and more than**  
**300 journalists covered the event**

国内外55家媒体300多名记者参与报道

1000

More than **1,000** related reports,  
including **3** broadcast on CCTV News

总计相关报道1000多篇次，《新闻联播》播报3条

# News Coverage

论坛报道





# News Coverage

论坛报道

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# Scientists' Brainstorming

第一届WLF科学家头脑风暴画布





# Scientists' Brainstorming

第二届WLF科学家头脑风暴画布



## Scientists' Message

### 科学家寄语

We believe that these words are carrying scientists' sincere and pure feelings. These appreciation letters have expressed their feelings, their excitement of the wonderful experience at the forum and their anticipation for the future, for China, and for science.

我们相信，这是一些真诚而纯粹的文字。在感谢信的名义下，它们聚集了内心的感动、现场经历的兴奋和对于未来、对于中国、对于科学的热切期盼。



This forum was indeed **unprecedented** and achieved **great success**.  
——Roger Kornberg

本届论坛确实是前所未有的，取得了巨大的成功。——罗杰·科恩伯格



I am looking forward to the further development of the World Laureates Association and forum next time. ——Allen Bard

我期待着WLA的进一步发展和下一届论坛的举办。——艾伦·巴德



I have never participated in such a wonderful forum. Accurately speaking, **support and hospitality to distinguished guests and everyone else were perfect**. ——Daphne (Mrs. Levitzki)

我从未参加过如此精彩的论坛，让所有尊贵的来宾及每个人都感到宾至如归  
——达芙妮 (Alexander Levitzki 夫人)



Thank you for your hospitality in Shanghai and organizing such an interesting forum.  
——Serge Haroche

非常感谢您在上海的热情款待以及组织如此有趣的论坛。——塞尔日·阿罗什



I really enjoyed this forum which provided a good networking opportunity – **the most memorable and inspiring moment!** ——William Moerner

我确实很享受这次论坛，它提供了一个很好的交流机会，也是最令人难忘和鼓舞人心的时刻！  
——威廉·莫纳



Wish you good luck of the World Laureates Forum and expect a new forum upcoming soon! ——Edvard Moser

祝WLA论坛越办越好，并期待未来会启动新的论坛！——爱德华·莫索尔



Professor Gross believed that the event was **very meaningful** and was pleased to establish new contacts with physicist colleagues, Chinese scientists and scholars. ——Assistant of David Gross

格罗斯教授认为这次活动很有意义，并很高兴认识各位物理学家，及中国科学家和学者。——戴维·格罗斯助手



Thank you again for all help during the World Laureates Forum. It was a great event.  
——Martin Hellman

再次感谢您在刚刚结束的WLA论坛上所给予的一切帮助。这是个很棒的活动。——马丁·赫尔曼



Let me thank you again for your hospitality and organizing them **most interesting forum!**  
——Robert Huber

再次感谢你们的盛情款待，安排了这样一个超级有趣的会议！——罗伯特·胡贝尔



I would like to take this opportunity thank you once again for your **extraordinary organization and friendly atmosphere**. ——Ada Yonath

我借此机会再次感谢WLA超凡的组织 and 营造的友好气氛。——阿达·约纳特



I really liked this forum, **very exciting and extraordinary**. I really regretted that I couldn't stay longer. I hope I can stay longer if I am invited again. ——Thomas Sargent

我非常喜欢这个活动，非常精彩、无与伦比。我很遗憾我不能待久一点，希望下次受邀我可以待得更久些。  
——托马斯·萨金特





世界顶尖科学家论坛



World Laureates Forum Wechat Account

世界顶尖科学家论坛 官方微信公众号

[www.wlaforum.org](http://www.wlaforum.org)

World Laureates Forum Official Website

世界顶尖科学家论坛 官方网站