



2019 ANNUAL REPORT

北京大学博古睿
研究中心

Berggruen Research Center
Peking University



Our
Mission

B

02

Letter from
the Chairs &
Directors

06

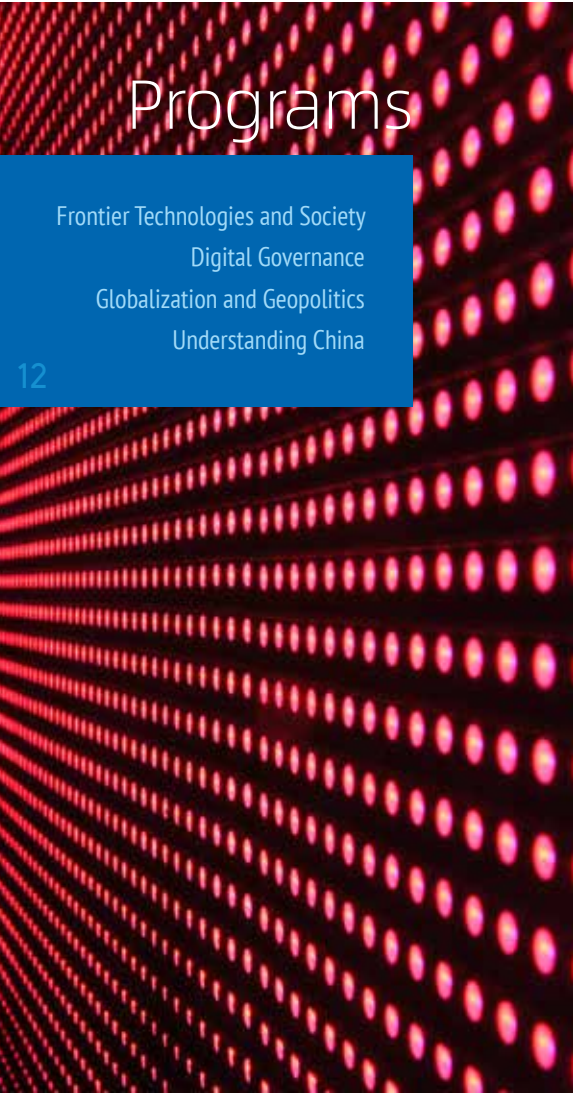


Impact

24

Research
Methodology
and Timeline

10



Programs

Frontier Technologies and Society
Digital Governance
Globalization and Geopolitics
Understanding China

12

Academic
Advisory
Council

28

China Center
Fellows

30

Team

32

O U R M I S S I O N



**The Berggruen Institute
was established in
2010 with a mission to
develop foundational
ideas, and through
them, shape political
and social institutions
for the 21st century.**

In this age of technology and globalization,
it is essential that we critically analyze our systems and the beliefs upon which they are founded.

As an international “think and act” network, we seek to bring together the best minds and
most authoritative voices from across cultural and political boundaries to address the core challenges
of our era—from global governance to what it means to be human in a technological age.



北京大学博古睿
研究中心

Berggruen Research Center
Peking University

The Berggruen Research Center at Peking University was established on December 19, 2018. Located at the heart of Peking University, the Center engages China's most outstanding thinkers to examine, share and develop ideas to address global challenges.

Intellectual themes for research programs are focused on frontier technologies and society, and issues involving digital governance and globalization. The Berggruen Institute has committed \$22.5 million to the Center, which funds a fellowship program, supports publications that feature the Center's major research focuses, hosts program activities such as lectures, workshops, symposia, and produces multi-media outreach programs.

Letter from the Chairs



For several years now we have watched with keen interest as the Berggruen Research Center at Peking University (the Center) has grown from being merely a good idea to its realization in December 2018 as a concrete reality. In the institutionalization of this important idea, the Center continues to build on the best kind of administrative and research symmetry in the partnership between the Berggruen Institute and Peking University (PKU). Given that the vision provided by academic leadership is an important resource in ensuring the best future for the Center, we are proud to announce that the following distinguished scholars have joined us in common cause on the Academic Advisory Committee: Wang Bo, Vice-President, PKU, Yuan Ming, Dean, Yenching Academy, PKU, and Shang Xinjian, Professor of Philosophy, PKU.

We are keenly aware that Great Transformations are reshaping human life, restructuring the social order, and reconfiguring our geopolitical world in all of its parts. Such transformations are epochal changes, not merely incremental. And they are taking place now, in our own lives, and will only continue to accelerate in the lifetimes of our children and grandchildren. The Center in all of its work is committed to deepening our understanding of these great transformations, to formulating the ethical responses they demand, and to promoting the kind of social and policy decisions they will require. In particular, we take it as our charge to reflect on how these seismic changes are seen from different civilizational perspectives, and how in producing the social intelligence necessary to shape the optimal human response, these different cultural traditions in an inclusive way can learn from each other. In so doing, we are committed to activating our important cultural differences to make a real difference.

We continue to work closely with the busy Berggruen China Team and our fellows on the exciting themes of understanding how artificial intelligence and the new biotechnologies will alter the human experience in a fundamental way, and what cultural resources we can draw upon in anticipating the exponential rise of a new geopolitical order. The root of the Center is now firmly set, and the continuing cultivation of its strong and innovative growth will define its future.

Sincerely,

LIN JIANHUA

*Co-Chair, Academic Advisory Council,
Berggruen Research Center at Peking University*

ROGER T. AMES

*Co-Chair, Academic Advisory Council,
Berggruen Research Center at Peking University*

Letter from the Directors



We live in an age of great transformations and heightened global risk—the rapid advancement of frontier technologies and shifting balance of geopolitical power coupled with increasingly divisive international politics, an unfolding climate crisis, increasing wealth gaps and the looming threat of pandemics. All these transformations and challenges are of a global scale and impact deeply on all of humanity.

The Berggruen Institute's mission is to foster foundational and innovative thinking on the future of humanity and global governance and to shape thought, policy-making and action in the world. Given the magnitude of the challenges, we are committed to tapping into the intellectual resources of both the East and West to develop fresh ideas and creative solutions. With this in mind, the Berggruen Research Center at Peking University (the Center) was established in December 2018. The Center engages China's most outstanding and innovative thinkers to examine, develop and share ideas, which may inspire and shape thinking and policy solutions for addressing global transformations and challenges.

In 2019, we witnessed a quick burst of growth for the Center, both intellectually and organizationally. We made significant advances on two projects—AI meets Chinese philosophers, and Tianxia and geopolitics—and both are now at the stage of book publication. We are one of the first research institutions globally to focus on bringing together artificial intelligence scientists and Chinese philosophers to foster mutual understanding and innovative thinking, and on non-Western intellectual sources of governance for both domestic and global affairs in a digital age.

After a fruitful year with the Center's inaugural fellows Zhao Tingyang, Gan Chunsong and Zeng Yi, in 2019 we welcomed a new cohort of fellows: Hao Jingfang, He Huaihong, Wang Yangming and Wu Tianyue. The Center's team has also expanded to include five young and talented professionals. No programs or projects would be possible without their intelligence, dedication and good humor.

At this juncture, we are also grateful for all those individuals, institutions and partners who helped shape the Center, both intellectually and institutionally, for their steadfast support and constructive criticism. With the incoming Year of the Mouse, we look forward to another year of intellectual growth and sparks of wisdom!

SONG BING
*Co-Director,
Berggruen Research Center at Peking University*

LIU ZHE
*Co-Director,
Berggruen Research Center at Peking University*

In 2019

1st Workshop on China and Digital Governance: Where Are We ?



Workshop on Reciprocal Understanding: How Could Transculture Work?



Academic Advisory Council members 1st meeting in Beijing



Understanding China Guangzhou Conference



1st Gene Editing and Art workshop



AI Meets Chinese Philosophers: 2nd workshop



3.27

5.26

7.10

10.19-20

11.5

12.13

3.22

3.29

6.24

9.17

10.27-28

11.11-14



Berggruen Seminar Series
1st lecture: Humans as Organisms



International Forum on the Ethics of Artificial Intelligence from a Global Perspective

*Partnered with Chinese Association of Artificial Intelligence



Workshop on Classical Indian and Chinese World Views



Fellows' Retreat: on Research Themes and Collaborations



Workshop on Ethical Legal and Social Implications of Precision Medicine



1st AI and Privacy workshop



Programs

Frontier Technologies and Society

Digital Governance

Globalization and Geopolitics

Understanding China

1 Frontier Technologies and Society



The program brings together Chinese philosophers, scientists in artificial intelligence, robotics and life sciences, legal scholars as well as science fiction writers and artists to explore ways frontier technologies impact and reshape how we view humanity, the nature of life and examine their impact on human society and our relationships with machines and other beings.



PROJECT

AI Meets Chinese Philosophers

This program aims to support East-West collaboration and dialogues on philosophical considerations and ethical implications of challenges and opportunities arising from the development of artificial intelligence. We engage Chinese philosophers from the traditions of Confucianism, Taoism and Buddhism in discussion with artificial intelligence scientists. The book *AI Meets Chinese Philosophers* will be published in Chinese in early 2020 by CITIC Press Group.



Zhao Tingyang at "AI Meets Chinese Philosophers" 2nd workshop, March 22, Peking University



"AI Meets Chinese Philosophers" 2nd workshop, March 22, Peking University



Osamu Sakura at Berggruen Seminar "Robots, Ukiyo-e and Apes" May 23, Peking University

PROJECT

Editable Future: Gene Editing and Art

Designed as a philosophical, scientific and artistic study and exploration of biotechnology, and how it challenges our established conceptions of what it means to be human.



Marta de Menezes, Wang Yangming, Wei Ying, Wang Haoyi, Gao Lu, and Peng Yaojin at Public Lecture "Editable Future," November 12, Central Academy of Fine Arts



November 11-14
1st Gene Editing and Art workshop

May 23
Berggruen Seminar 2:
Robots, Ukiyo-e and Apes

May 26
International Forum on the
Ethics of Artificial Intelligence
from a Global Perspective

September 19
Berggruen Seminar 4:
Emerging Technologies,
Disruptive Sciences and the
Future of Humanity

November 1
Berggruen Seminar 5:
AI Ethics: Designing for
Responsibility

November 11-14
1st Gene Editing and Art
workshop

November 19
Berggruen Seminar 7: What
is Artificial "Intelligence"?

December 13
1st AI and Privacy workshop

OTHER
EVENTS

2 Digital Governance

“

Big data and algorithms are changing the ways governments manage their social and economic programs, and these changes may take different forms in different social, political, and cultural environments. We engage with scholars from sociology, philosophy, law and social sciences who research trust, credit systems and public policy with a view to examine the divergence and convergence of future governance systems in a digital age.

”

PROJECT

China and Digital Governance: Where Are We?



Yang Dali, Song Bing, and Zeng Guanghui at the 1st workshop on China and Digital Governance: Where Are We? March 29, Peking University



Kong Lingdong, Zhai Xuwei, and Xie Lei at the 1st workshop on China and Digital Governance: Where Are We? March 29, Peking University

3 Globalization and Geopolitics



Today's dominant intellectual framework of international affairs is shaped by realism and power politics. Notions of nation-state, national interest, zero-sum competition, and big power rivalry underlie these debates and inform policy-making. While these notions are helpful in analyzing the power balance of international affairs, they are inadequate for helping us understand the deeper motivations and aspirations driving, directing and shaping policy-making.

A closer look at embedded values, philosophical traditions and historical experiences will promote deeper cross-cultural understanding and allow the building of strategic trust among the world's great powers.

We started exploring the prevailing model of world governance from the cultural perspectives of China, India, Africa and the Muslim world by organizing international workshops, including the "Classical Indian and Chinese World Views" and Tianxia series.



GLOBALIZATION AND GEOPOLITICS Tianxia and Geopolitics

"*Tianxia*" (all-under-the-heaven) is a worldview taken from Chinese philosophy and history, focusing on inclusiveness, mutuality, inter-dependence and relationality for dealing with global matters.

This program explores whether the "*Tianxia*" system could be a possible framework for thinking about a new and evolving world order and a new model of world governance.



June 16-17
2018 "What is Tianxia The East-Asia Context" conference

GLOBALIZATION AND GEOPOLITICS Transculture

Many misunderstandings between nations today come from misreading each other's philosophical and cultural forces behind policy making. The concept of "reciprocal anthropology" has been proposed for transcultural dialogue.

Scholars wonder if every culture has the right to observe and question other cultures, while also being observed and questioned by others.



June 22
Berggruen Seminar 3:
The Importance and Difficulties
of Transcultural Initiatives



June 24
Workshop on Reciprocal
Understanding: How Could
Transculture Work?

GLOBALIZATION AND GEOPOLITICS Classical Indian and Chinese World Views

Focuses on ideas, methodologies and frameworks from Chinese and Indian traditions to find supplements and explore current implications to the current international relations framework.



July 10
Workshop on Classical Indian
and Chinese World Views



Understanding China Guangzhou Conference, [October 27-28](#)

“

Together with partner China Institute for Innovation and Development Strategy (CIIDS), the Berggruen Institute's 21st Century Council held its fourth “Understanding China” conference in Guangzhou from October 26-28, 2019. The theme was China's plans for the next phase of “reform and opening up” and “the new globalization.”

As the premiere program for the Berggruen Institute and its work in the area of Geopolitics and Globalization, the 21st Century Council was founded in 2010 as a forum to address the challenges faced

by both advanced and emerging countries in an interdependent but fragmenting world. The Council has been working with CIIDS and organizing regular “Understanding China” meetings with President Xi Jinping and other top leaders in Beijing throughout 2013, 2015, 2018 and 2019.

4

Understanding
China

”

Impact

We are one of the first research institutions globally to focus on bringing together artificial intelligence scientists and Chinese philosophers to foster mutual understanding and innovative thinking, and on non-Western intellectual sources of governance for both domestic and global affairs in a digital age.



During his fellowship with the Center, Professor Zeng Yi was selected to be a board member for Chinese Ministry of Science and Technology's National Governance Committee for the New Generation Artificial Intelligence, and he became Beijing Academy of Artificial Intelligence's Director for the Center on AI Ethics and Governance. As a scientist, Zeng continues to contribute to the international debates on AI and ethics, especially from a Chinese perspective.



January 5, Puerto Rico

Center's Co-Director Song Bing and fellow Zeng Yi invited to speak at "Beneficial AGI 2019 conference," organized by the Future of Life Institute.



May 26, Nanjing

Center was invited by Chinese Association of Artificial Intelligence to host "Forum on the Ethics of Artificial Intelligence from a Global Perspective."



July 9, Beijing

Center's Co-Director Song Bing and fellow Zeng Yi invited to speak at the first meeting of eminent thinkers on artificial intelligence and governance, organized by the Minderoo Foundation, Center for International Strategy and Security of Tsinghua University and Berggruen Institute.



July 11, Cambridge

Center's Co-Directors Song Bing, Liu Zhe and fellow Zeng Yi invited to speak at workshop "Chinese Perspectives on AI Ethical Discussions", organized by the Leverhulme Center for Future of Intelligence of the University of Cambridge and the Nuffield Foundation.



Impact

BERGGRUEN SEMINAR SERIES

*A public engagement initiative
since 2019*

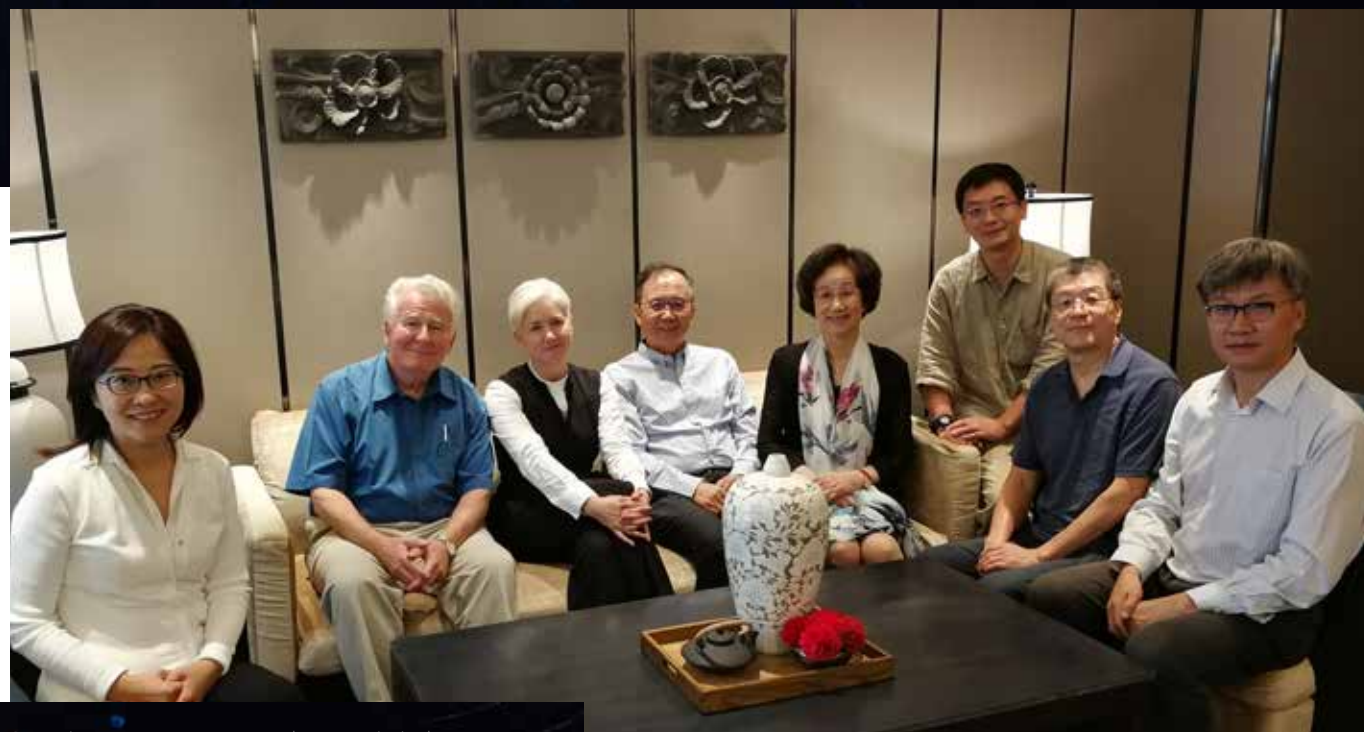
*700 participants came for in-depth
conversations with experts*

*Topics covered "AI and Society,"
"Biotech and Ethics"
and "Transculture"*

HONORED TO WORK WITH TOP INSTITUTIONS

Beijing Academy of Artificial Intelligence
Brookings Institute
Center for International Strategy and Security, Tsinghua University
Central Academy of Fine Arts
China Institute for Innovation and Development Strategy
Chinese Academy of Sciences
Chinese Academy of Social Sciences
Chinese Association of Artificial Intelligence
Chinese University of Technology
Coral Bell School of Asia Pacific Affairs, Australian National University
Department of Philosophy and Religious Studies, Peking University
Leverhulme Centre for the Future of Intelligence, The University of Cambridge
Microsoft
Minderoo Foundation
Peking University Health Science Center
Peking University Law School
School of Political Science and Public Administration, Shandong University
World Peace Forum

**In alphabetic order*



Song Bing, Roger Ames, Dawn Nakagawa, Lin Jianhua,
Yuan Ming, Liu Zhe, Shang Xinjian, Wang Bo (from left to right)

Academic Advisory Council

LIN JIANHUA

Co-Chair, former President, Peking University

ROGER T. AMES

*Co-Chair, Senior Academic Advisor,
Berggruen Institute*

WANG BO

Vice President, Peking University

YUAN MING

Dean, Yenching Academy, Peking University

SHANG XINJIAN

Professor of Philosophy, Peking University

China Center Fellows

2019-2020 HAO JINGFANG

Science fiction writer, Hugo Prize winner

2019-2020 HE HUAHONG

*Professor, Department of Philosophy and Religious Studies,
Peking University*

2019-2020 WANG YANGMING

*Principal Investigator, the Laboratory of Stem Cells and
Noncoding RNAs, Peking University*

2019-2020 WU TIANYUE

*Associate Professor, Department of Philosophy and
Religious Studies, Peking University*

2018-2020 ZENG YI

*Professor and Deputy Director, the Research Center for
Brain-inspired Intelligence, Chinese Academy of Sciences*

2018-2019 ZHAO TINGYANG

*Professor and Member,
Chinese Academy of Social Sciences*

2018-2019 GAN CHUNSONG

*Professor and Deputy Director,
Confucianism Research Center, Peking University*

2017-2018 PETER HERSHOCK

*Director, the East-West Center,
the University of Hawaii*

2016-2018 VIREN MURTHY

*Associate Professor of History,
the University of Wisconsin-Madison*

2016-2018 ROGER AMES

Humanities Chair Professor, Peking University

2016-2018 BAI TONGDONG

*Dongfang Chair Professor of Philosophy,
Fudan University*

2016-2017 STEPHEN ANGLE

*Mansfield Freeman Professor, East Asian Studies,
Wesleyan University*

2016-2017 RAJEEV BHARGAVA

*Director, the Institute of Indian Thought at the Centre for
the Study of Developing Societies*

2015-2017 LI JIN

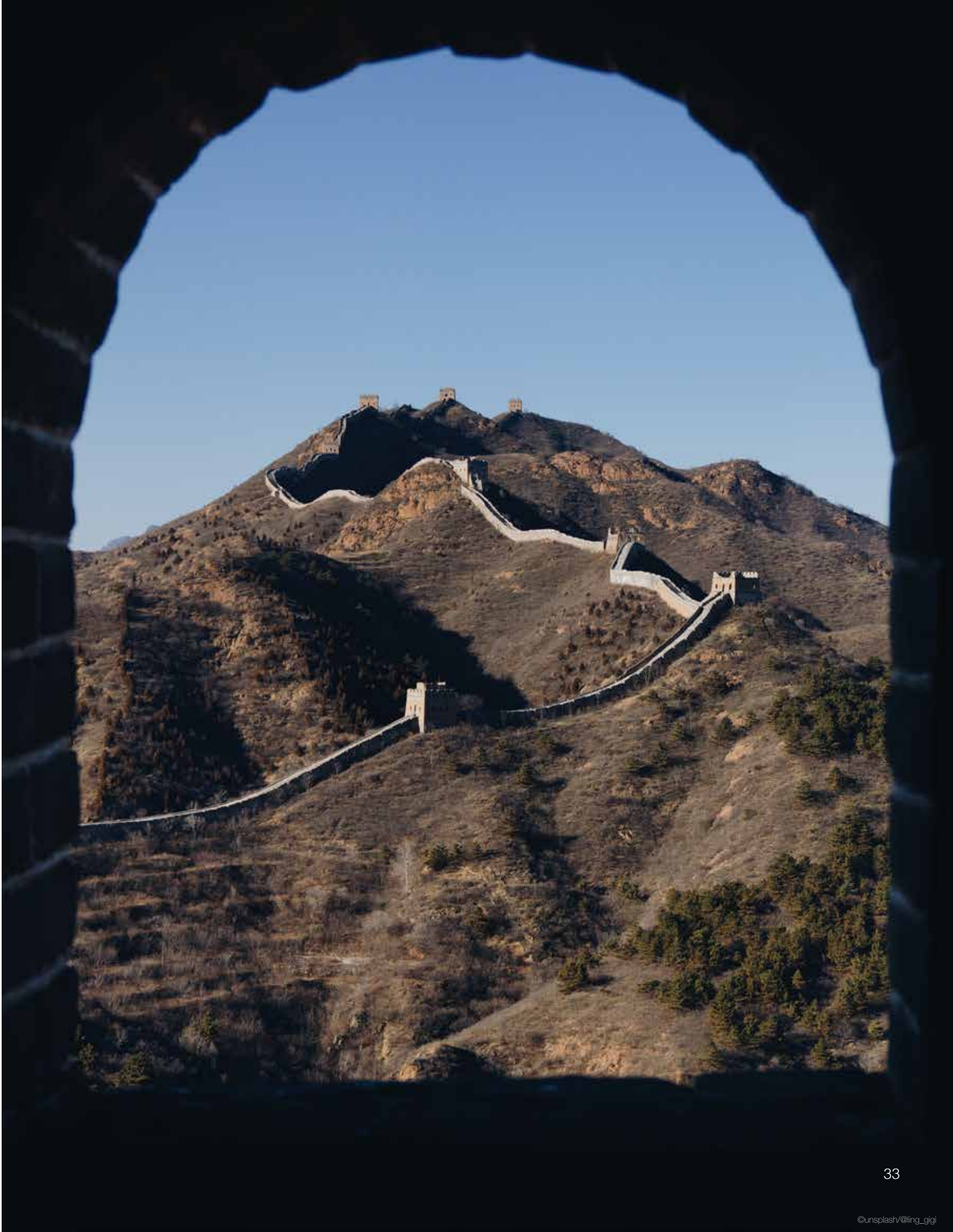
*Professor of Education and Human Development,
Brown University*

2015-2017 ANNA SUN

*Associate Professor of Sociology and Asian Studies,
Kenyon College*

Team

	<p>SONG BING <i>Co-Director</i></p>		<p>LIU ZHE <i>Co-Director</i></p>
	<p>LI XIAOJIAO <i>Chief Operations Officer</i></p>		<p>LI HE <i>Chief Content Officer</i></p>
	<p>XIANG QUN <i>Office Manager</i></p>		<p>HU XUEYUE <i>Program Coordinator</i></p>
	<p>TIAN XINYUAN <i>Program Coordinator</i></p>		





北京大学博古睿
研究中心

Berggruen Research Center
Peking University

Wechat: Berggrueninstitute
Weibo: @博古睿研究院BI
Facebook: @BerggruenInst
Twitter: @berggruenInst
Instagram: berggrueninst
Linkedin: Berggruen Institute
Youtube: Berggruen Institute

Berggruen.org
Berggruen.org.cn