

CHEY
INSTITUTE FOR
ADVANCED
STUDIES

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Chey Institute for Advanced Studies

Chey Institute for Advanced Studies

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Chairman **CHEY Jong-hyon (1929 – 1998)**

The late Chairman CHEY Jong-hyon was a visionary who transformed SK Group into a global leader in scientific and technological innovation. He was also a pioneering philanthropist who, with a lifelong dream of developing a truly advanced country, established the Korea Foundation for Advanced Studies and nurtured a talent pool of 1,000 Ph.Ds who were later dedicated to Korea's economic, societal and political modernization. His philosophy and vision continue to serve as a guiding principle for the Chey Institute for Advanced Studies' efforts to open a new era of knowledge-sharing for a better future.



CHEY Tae-won

Chairman

Chey Institute for Advanced Studies; SK Group

*Chey Institute for Advanced Studies
was established in 2018 to become
a global knowledge sharing platform that
identifies geopolitical risks and scientific
innovation challenges facing the Korean
Peninsula and Northeast Asia.*

Almost 50 years have passed since my father, the late Chairman CHEY Jong-hyon, established the Korea Foundation for Advanced Studies (KFAS), an institution dedicated to the

education of young Korean scholars. Since the 1970s, Korea has achieved unprecedented economic growth and has now joined the ranks of advanced countries. Much of this can be attributed to Korea's remarkable growth in human capital. The excellence achieved by many Korean scholars in all areas of human advancements has transformed Korea into one of the world's most innovative nations.

Today, the environment surrounding the Korean Peninsula and Northeast Asia has become increasingly challenging and complex. In addition to existing geopolitical challenges, new issues that threaten regional prosperity and stability have emerged, including the US-China strategic competition, North Korea's rapid advancements in nuclear and missile capabilities, climate changes, and global health crises such as the COVID-19 pandemic.

To wisely tide over these challenges and draw a new blueprint for regional peace and prosperity, we established the Chey Institute for Advanced Studies as a knowledge-sharing platform that identifies the various risks facing the Korean Peninsula and Northeast Asia, and comes up with strategies to overcome such hurdles. Based on the SK Group's long-standing commitment to social good, we actively support the Chey Institute in their mission to become an intellectual hub of Korea and beyond that binds global opinion leaders together and weaves their wisdom and insights into a shared vision for the future.

Carrying on the vision of the late Chairman Chey, the Chey Institute will continue to promote academic exchange, research and innovation as the driving forces of economic, political and social advancements in Korea as well as in Northeast Asia. We ask for your warm encouragements and continuous support.



PARK In-kook

President
Chey Institute for Advanced Studies

The Chey Institute for Advanced Studies is a knowledge-sharing platform established in October 2018 to commemorate the 20th anniversary of the passing of Chairman CHEY Jong-hyon, former Chairman of SK Group. The late Chairman had an unwavering dedication to modernizing Korea by means of supporting young Korean scholars. Our Institute was named in honor of the late Chairman Chey.

The Chey Institute separates itself from other traditional think tanks with its commitment to analyzing the impact of scientific innovation on modern society. Specifically, the Chey Institute commits to the following three missions: first, to identify geopolitical risks in Northeast Asia and devise strategies to deal with such risks; second, to explore the opportunities and challenges posed by scientific innovation; and third, to investigate the impact of scientific innovation on geopolitical and geoeconomic dynamics of the region.

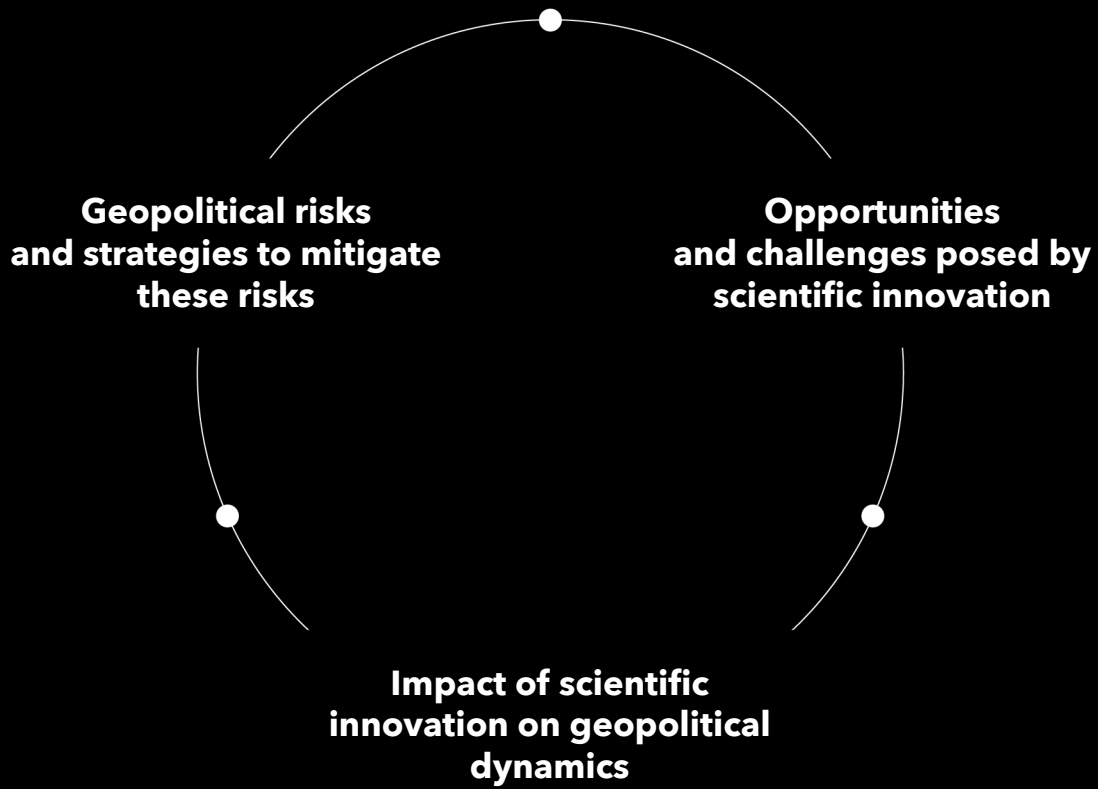
To this end, the Chey Institute has collaborated with leading academic institutions and research organizations around the world to deepen and newly formulate extensive and yet inclusive intellectual platforms to ex-

amine these three critical areas. In particular, the Chey Institute has been partnering with globally renowned think tanks such as the Center for Strategic and International Studies (CSIS) and the RAND Corporation to organize high-profile conferences and workshops. The Chey Institute has also co-hosted international forums with prestigious academic institutions in Asia, including Beijing University, Fudan University and the University of Tokyo. In December 2021, the Chey Institute will hold the inaugural ‘Trans-Pacific Dialogue,’ a milestone nonpartisan dialogue inviting the most influential opinion leaders, scholars, current and former high-ranking officials, and business leaders from the US, Japan and Korea to address the most pressing global challenges of our time. We are going to expand the horizon of this initiative to other major Asian partners including China and the ASEAN countries.

Through continued collaboration with leading thinkers and institutions around the world, the Chey Institute will maintain its commitment to providing knowledge and discourse conducive to the understanding of modern-day risks and to the creation of their solutions.

WHAT WE DO

The Chey Institute for Advanced Studies seeks to identify geopolitical risks that threaten regional and global stability and shape strategies to mitigate these risks, explore the challenges and opportunities posed by scientific innovation on the entire spectrum of our society, and investigate the impact of scientific and technological innovation on geopolitical and geoeconomic dynamics.



GEOPOLITICAL RISKS

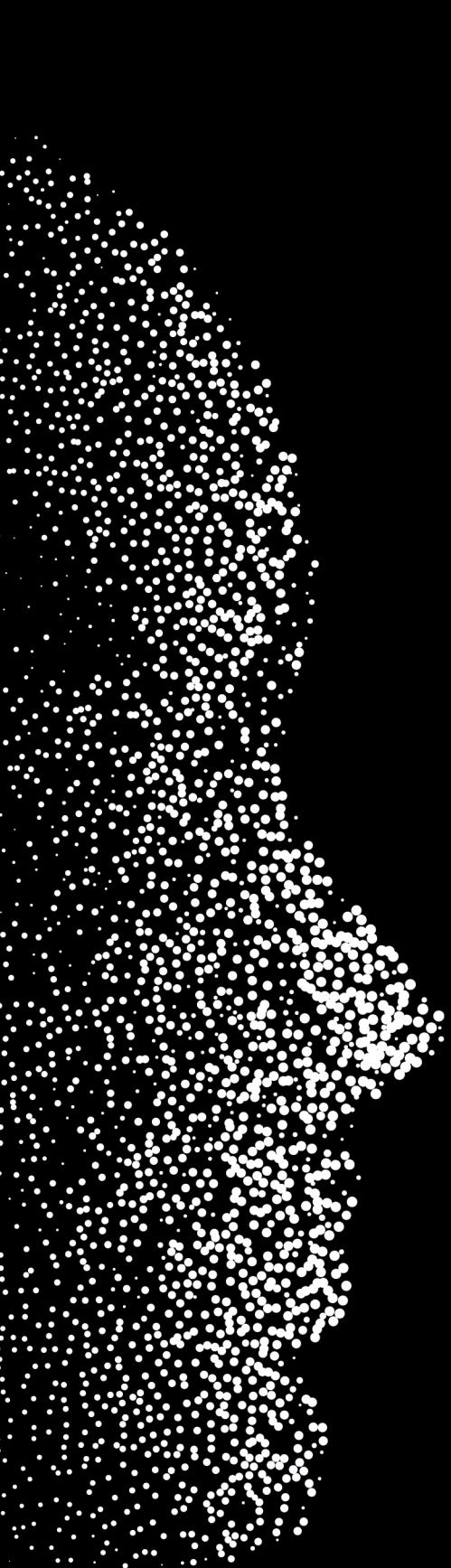
The years 2019-2020 were highlighted by unprecedented challenges and opportunities that raised uncertainties on the Korean Peninsula and in Northeast Asia. The Chey Institute's focus on geopolitical risks encompasses various topics ranging from traditional security issues such as US-China strategic rivalry and North Korea's nuclear and missile development program to new frontier agendas, including emerging technologies and public health.

Against this backdrop, the Chey Institute has organized public as well as private sessions in 2019-2020 to shed light on how regional stakeholders should respond to such risks. It has also hosted international forums, multilateral dialogues, and special lectures with world-renowned scholars.

In December 2019, the Chey Institute expanded its horizon by successfully launching the Tokyo Forum. The inaugural Tokyo Forum, titled "Shaping the Future," was significant because it provided much needed cooperation and collaboration between Korea and Japan at the track-II level. Furthermore, in December 2020, the Chey Institute launched the Joint Commission on Northeast Asia and the Korean Peninsula with CSIS as its signature project on geopolitical risks in Northeast Asia. Consisting of former senior-level officials from Korea and the United States, the Commission aims to host multiple public as well as private workshops, and produce a joint report on the current status and future of Korea-US relations.







SCIENTIFIC INNOVATION

New developments in science and technology (S&T) have shaped the way humans interact with the world. More recently, we have reached an inflection point where innovation can completely transform existing paradigms.

The Chey Institute seeks to identify current trends and explore future prospects in S&T innovation. This goal requires interdisciplinary collaboration between scientists, engineers, and social scientists as well as knowledge transfer between academia and industry. To this end, we launched the Scientific Innovation Series, an interdisciplinary platform for world-leading experts to collaborate with each other in sharing their expertise in various S&T areas. In 2019-2020, around 30 distinguished scholars participated in the Chey Scientific Innovation Conferences or special lectures on topics such as artificial intelligence (AI), robotics, semiconductor, battery, neuroscience, and bioengineering.

In 2020, amid the flood of misinformation spreading during the COVID-19 pandemic, the Chey Institute recognized the importance of providing the public with accurate information based on scientific evidence and data. The Chey Institute's COVID-19 Webinar Series was launched to provide our audience with a deeper understanding of the epidemiology as well as clinical and immunological characteristics of COVID-19.

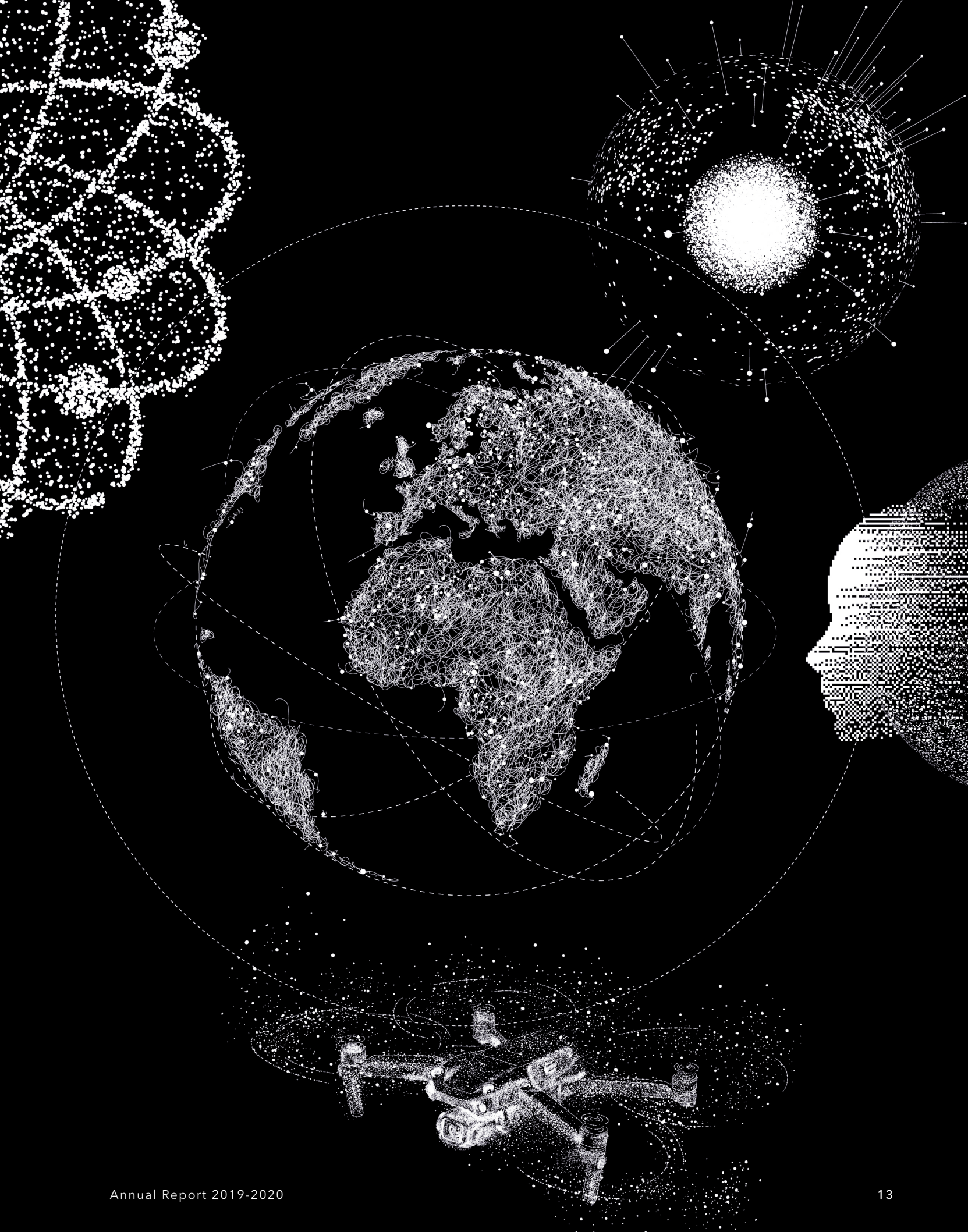
The Chey Institute will continue to facilitate the growth of the intellectual community and help the public thrive in this era of unprecedented scientific and technological changes.

SCIENTIFIC INNOVATION & GEOPOLITICAL RISKS

Science and technology are advancing at breakneck speed. While human innovations are nothing new, the speed and scope of their impact on today's world has been truly unprecedented. The advent of technologies such as AI and machine learning has opened new realms of possibilities the likes of which we have never imagined before; mobile and cloud technologies are making lives more convenient and interconnected; robots and uncrewed systems are providing safer and more efficient alternatives to humans in the military context; space is becoming the ultimate new frontier in piquing human curiosity and advancing human interests.

These technologies, however, are proving to be a double-edged sword. Risks associated with these technologies, including misunderstanding, misapplication, and ill-intentioned applications of immature technologies, could exacerbate existing geopolitical tensions in Northeast Asia and beyond. For example, AI introduces new risks as such as decision-making based on biased data and the potential to trigger an AI arms race. By relying on cyberattacks, rogue countries such as North Korea could dampen the impact of economic sanctions by stealing millions of dollars. Also, space technologies could provide a new avenue for countries to upset the regional and global balance of power.

In light of these risks, the Chey Institute is working to provide objective and accurate information to the public and policymakers so that they could better understand the risks that scientific innovation poses to geopolitics.





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- 1 — Session 2
(Dr. Robert EINHORN of Brookings Institution)
- 2 — Chairman CHEY Tae-won (SK Group)
- 3 — From Left, Amb. Harry HARRIS (US Department of State), Vice Minister CHO Hyun (ROK Ministry of Foreign Affairs)
- 4 — Session 1 (Amb. Stapleton ROY)

CHEY INSTITUTE FOR ADVANCED STUDIES INAUGURAL CONFERENCE

February 14-15, 2019

Northeast Asia in Transition

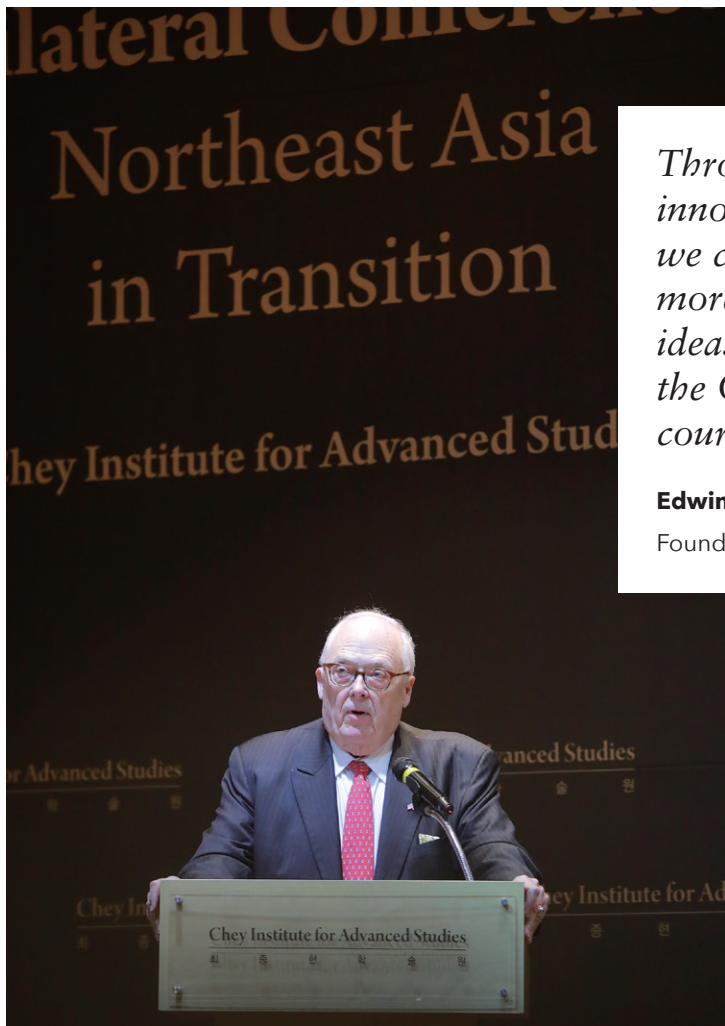
On February 14-15, 2019, the Chey Institute held its inaugural conference titled “Northeast Asia in Transition.” A total of 35 participants from Korea, the United States, and China joined the in-depth discussions on security, economics, and scientific and technological developments in the Northeast Asian region.

In his welcoming remarks, Chairman CHEY Taewon emphasized the importance of values such as peace, balance, and harmony as more than just academic research topics.

President PARK In-kook stated that the Chey Institute will serve as a compass and powerhouse for generating interactive dialogue during this era of growing uncertainty and unpredictability.

Delivering his congratulatory message, Korean Vice Foreign Minister CHO Hyun expressed optimism that intellectual exchanges and engagement at the track-1.5 level could develop further into institutionalized Korea-US-China trilateral meetings. U.S. Ambassador to Korea Harry HARRIS highlighted the strategic importance of the Korean Peninsula to the U.S. commitment to a free and open Indo-Pacific and encouraged participants to play a proactive role in shaping the regional future.

The first session entitled “A New Cold War at the Crossroads” focused on three inter-related issues: the future of US-China relations, escalation of tensions in Asia due to US-China competition, and new operating systems for the Asia-Pacific region to alleviate US-China tensions. The second session, “Finding a Solution or Freezing the Status Quo,” zeroed in on the Korean Peninsula’s security issues, including expectations from the Hanoi Summit, the future of the Korea-US alliance, nuclear non-proliferation, and the effectiveness of economic sanctions. In the third session titled “From Trade War to Technology Hegemony,” speakers explored the implications of the US-China trade war on the international trade regime. During the fourth session entitled “Towards a New Strategy in the Transition of Northeast Asia,” participants focused on three issues: the transition of power in Northeast Asia, the transition from globalization to anti-globalization, and the rise of identity politics in the region. The final session, “Scientific Innovation and its Impact,” focused the scientific and technological advancements that will transform the human society.



Through the interplay between innovative thinking and follow-up action, we can keep adding and multiplying a more positive future based on shared ideas and shared goals. I have no doubt the Chey Institute will chart such a course of action in the future.

Edwin FEULNER

Founder and Former President, The Heritage Foundation

Increasingly, the role of partners in Japan, Korea, Australia, and across Asia is to remind the Americans the importance of our role and how critical a strong stable predictive America is needed for the stability of Asia region. I urge all of you today to pull us aside and explain to us how important the U.S. role has been and will be in the future.

Kurt CAMPBELL

Chairman and CEO, The Asia Group



*China-US relations is historic and at a major crossroad.
It can embark on a path of constructive competition
but also the path of destructive confrontation.
Given the size of the two economies and the vast resources
each commences, how this relationship evolves will
have tremendous impact on the future of
both countries and the future of the world.*

JIA Qingguo

Professor, Peking University



DATE

February 14-15, 2019

VENUE

Conference Hall,
Korea Foundation for
Advanced Studies



SESSION 1

*US-China Relations:
A New Cold War at the Crossroads*

Stapleton ROY – Former U.S. Ambassador to China; Founding Director, Kissinger Institute on China and the United States
Daniel RUSSEL – Former U.S. Assistant Secretary of State for East Asian and Pacific Affairs
JIA Qingguo – Professor, Peking University
ZHU Feng – Executive Director, China Center for Collaborative Studies of the South China Sea, Nanjing University
YOON Young-kwan – Former ROK Minister of Foreign Affairs
KIM Heungkyu – Professor, Ajou University

MODERATOR

HA Young-Sun – Chairman, East Asia Institute (EAI)

SESSION 2

*The Korean Peninsula:
Finding a Solution or Freezing the Status Quo?*

Joseph YUN – Former U.S. Special Representative for North Korea Policy
Robert EINHORN – Senior Fellow, The Brookings Institution
ZHANG Tuosheng – Chairman, Academic Committee of the Center for Foreign Policy Studies, China Foundation for International Strategic Studies (CFISS)
ZHU Feng – Executive Director, China Center for Collaborative Studies of the South China Sea, Nanjing University
KIM Sung-han – Former ROK Vice Minister of Foreign Affairs and Trade; Professor, Korea University
KIM Joonhyung – Professor, Handong Global University

MODERATOR

PARK In-kook – President, The Chey Institute for Advanced Studies

OPENING CEREMONY

CHEY Tae-won – Chairman, Chey Institute for Advanced Studies;
SK Group

PLENARY SESSION

CHO Hyun – ROK 1st Vice Minister of Foreign Affairs
Harry HARRIS – U.S. Ambassador to the Republic of Korea
Edwin FEULNER – Founder, The Heritage Foundation
Kurt CAMPBELL – Chairman, The Asia Group
JIA Qingguo – Professor, Peking University

MODERATOR

SOHN Jie-ae – Professor, Ewha Womans University





SESSION 3

Trade and Economic Tensions in Northeast Asia: From Trade War to Technology Hegemony?

Kathleen STEPHENS – President, Korea Economic Institute (KEI)
 Christopher JOHNSON – Freeman Chair in China Studies, Center for Strategic and International Studies (CSIS)
 ZHANG Yunling – Academy Member, Chinese Academy of Social Sciences (CASS)
 SONG Hong – Deputy Director General, Institute of World Economics and Politics, CASS
 CHOI Seokyoung – Former Ambassador and Permanent Representative to the UN and WTO in Geneva
 CHOI Byung-il – Professor, Ewha Womans University

MODERATOR

BARK Taeho – Former ROK Minister for Trade

SESSION 4

Towards a New Strategy in the Transition of Northeast Asia

Robert GALLUCCI – Former U.S. Ambassador-at-Large; Professor, Georgetown University
 Victor CHA – Korea Chair, CSIS
 Bruce BENNETT – Senior Defense Analyst, RAND Corporation
 ZHANG Tuosheng – Chairman, Academic Committee of the Center for Foreign Policy Studies, China Foundation for International Strategic Studies (CFISS)
 IM Hyug Baeg – Professor, Korea University

MODERATOR

SOHN Yul – President, East Asia Institute (EAI)

SESSION 5

Scientific Innovation and Its Impact

Laura MANLEY – Director, Technology and Public Purpose Project, Belfer Center for Science and International Affairs
 GONG Ke – Executive President, Chinese Institute of New Generation Artificial Intelligence Development Strategies
 LEE Jeong-Dong – Professor, Seoul National University
 KIM Yoon – Executive Vice President & Head of AIX Center, SK Telecom

MODERATOR

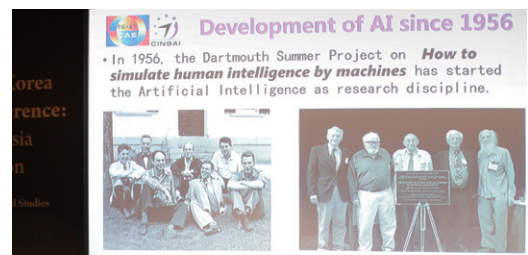
HYEON Taeghwan – Professor, Seoul National University

CLOSED SESSION 1

Regional Security and the Korean Peninsula

CLOSED SESSION 2

Trade and Scientific Innovation





CHEY INSTITUTE FOR
ADVANCED STUDIES

AGENDA HIGHLIGHTS



Prof. Paul ALIVISATOS (UC Berkeley)



President John HAMRE (CSIS)

CHEY-CSIS COMMISSION ON NORTHEAST ASIA AND THE KOREAN PENINSULA

December 2020

On December 2020, the Chey Institute and CSIS launched the Joint Commission on Northeast Asia and the Korean Peninsula to form a collective vision for the future of the Northeast Asian region and the ROK-US alliance. The Commission consisted of a high-level delegation of former government officials and scholars from Korea and the United States.

The Commission undertook its activities with the following underlying themes: the future of US-China relations and its impact on the Korean Peninsula, prospects for North Korean denuclearization and the future of the ROK-US alliance, and the future of multilateral diplomacy in terms of global public goods, including cooperation in emerging new frontier agendas. Since its inception, the Commission has convened two closed workshops and three public sessions.

2020.12. 08 — Closed

2020.12. 29 — Public

***Strategic Shift in Northeast Asia:
Future Policies and Strategies***

- Strategic overview within the new U.S. administration
- US-China competition and Korea
- Role of the ROK-US alliance in dealing with North Korea

2021. 01. 08 — Closed

2021. 01. 22 — Public

New Biden Era and the Korean Peninsula

- Foreign policy/security challenges facing the new U.S. administration
- ROK-US cooperation on new frontier issues (climate, trade, human rights, etc.)

2021. 05. 18 — Public

Future of Northeast Asia and Korea-US Alliance

- ROK-US security and deterrence
- North Korea policy

December 8, 2020



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- 1 — 1st Closed Session
- 2 — Professor Joseph NYE (Harvard University)
- 3 — 1st Closed Session Participants on Zoom
- 4 — Senior Vice President and Korea Chair Victor CHA (CSIS)

**CHEY-CSIS
COMMISSION**

December 29, 2020

1 — 1st Public Session

2 — 1st Public Session Participants on Zoom

3 — Former Prime Minister LEE Hong-koo



1 — President Kathleen STEPHENS
(Korea Economic Institute of America)

2 — Former U.S. Ambassador
to the Republic of Korea Mark LIPPERT

3 — 2nd Closed Session Participants on Zoom

**CHEY-CSIS
COMMISSION**

January 8, 2021

**CHEY-CSIS
COMMISSION**

January 22, 2021

1 — 2nd Public Session

2 — Vice President Wendy CUTLER (Asia Society Policy Institute)

3 — 2nd Public Session Participants on Zoom



- 1 — From Left, President AHN Ho-young (University of North Korean Studies), Prof. KIM Byung-Yeon (Seoul National University), and Former Special Representative for Korean Peninsula Peace and Security Affairs KIM Hong-kyun
- 2 — Former Commander Vincent BROOKS (USFK, UN Command, and ROK-U.S. Combined Forces Command)
- 3 — Welcoming Speech by Chairman CHEY Tae-won (Chey Institute)

**CHEY-CSIS
COMMISSION**

May 18, 2021



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- 1 — Prof. Gary SAMORE (Brandeis University)
- 2 — Session 1 “Reconfiguring the Future of the US-China Relations”
- 3 — Session 2 “Rethinking the North Korean Quagmire”



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KOREA-US-CHINA TRILATERAL CONFERENCE

July 11-12, 2019

The Chey Institute launched the Korea-US-China Trilateral Series with the firm belief that in-depth discussions among the three countries are critical for sustainable peace and co-prosperity. The Trilateral Conference has established itself as a leading forum for track-II discussions on multifaceted challenges and opportunities. While the initial Trilateral Conference addressed traditional security issues such as US-China relations and North Korean nuclear proliferation, more recent iterations have expanded onto issues dealing with the impact of scientific innovation on geopolitical risks.

On July 11-12, 2019, the Chey Institute hosted the fourth Korea-US-China Trilateral Conference entitled “Korea at Crossroads: Geopolitical Upheaval and Scientific Innovation.” During the first session,

participants focused on the ramifications of technological rivalry for the future US-China relations. In the following session, participants explored questions of whether working-level negotiations between the U.S. and North Korea will eventually lead to North Korean denuclearization and whether trilateral cooperation would be possible amidst the US-China trade war. In the last session, participants addressed the impact of scientific innovation on geopolitical risks in Northeast Asia.

With four iterations underway, the Trilateral Conference has become a valuable platform where opinion leaders from the three countries can exchange candid insights and, in doing so, raise public awareness regarding some of the most pressing issues facing Northeast Asia.

Program

OPENING CEREMONY

OPENING REMARKS

YOON Young-kwan – Professor Emeritus, Seoul National University

Gary SAMORE – Professor, Brandeis University

JIA Qingguo – Professor, Peking University

SESSION I

Reconfiguring the Future of the US-China Relations

MODERATOR

YOON Young-kwan – Professor Emeritus, Seoul National University

PRESENTERS

Richard COOPER – Professor, Harvard University

Evan FEIGENBAUM – Vice President for Studies, Carnegie Endowment for International Peace

JIA Qingguo – Professor, Peking University

ZHANG Yunling – Professor, Chinese Academy of Social Science

CHOI Byung-il – Professor, Ewha Womans University

CHUNG Jae Ho – Professor, Seoul National University

COFFEE BREAK

SESSION II

Rethinking the North Korean Quagmire

MODERATOR

KIM Sung-han – Professor, Korea University

PRESENTERS

Joseph YUN – Former US Special Representative for North Korea Policy

Gary SAMORE – Professor, Brandeis University

ZHAO Xiaozhuo – Senior Colonel, Academy of Military Sciences, PLA

ZHOU Qi – Professor, Tongji University

KIM Byung-Yeon – Professor, Seoul National University

KIM Heung-Kyu – Professor, Ajou University

LUNCH BREAK

SESSION III

Scientific Innovation and Its Impact on Geopolitical Risks

MODERATOR

PARK In-kook – President, Chey Institute for Advanced Studies

PRESENTERS

Andrew HUNTER – Senior Fellow, Center for Strategic and International Studies (CSIS)

William TOBEY – Senior Fellow Harvard Belfer Center

John PARK – Asia Security Analyst, Harvard Kennedy School

FAN Gaoyue – Professor, Sichuan University

HONG Kyu-Dok – Professor, Sookmyung Women's University

LEE Sook Jong – Professor, Sungkyunkwan University

SPECIAL LECTURE 1

August 27, 2019

Where is the World Headed?

Prof. Stephen M. WALT (Professor, Harvard University)

On August 27, 2019, the Chey Institute invited Prof. Stephen WALT (Harvard University) for a special lecture titled “Where is the World Headed?” In his comprehensive lecture, Prof. Walt predicted that the wealth and power dynamics of nations will not change greatly in the foreseeable future. He added that the US-China competition for hegemony will continue until 2050. He also noted that the Korea-US alliance should remain the lynchpin of Korea’s security policy since the two countries have much to gain by continuing their cooperation.





SPECIAL LECTURE 2

September 19, 2020

The Next 50 Years

Dr. George FRIEDMAN

(Founder and Chairman, Geopolitical Futures)

On September 19, 2020, the Chey Institute invited Dr. George FRIEDMAN (Geopolitical Futures) for a special lecture titled “The Next 50 Years.” In his lecture, Dr. Friedman shared his predictions on how the post-COVID global order and geopolitical dynamics will unfold in the next decades. He argued that the current international order will remain intact despite the disruptions caused by the pandemic. With regards to US-China relations, Dr. Friedman predicted that Washington will continue to pressure Beijing by limiting access to Chinese markets and diversifying the supply chains.

SPECIAL LECTURE 3

September 24, 2019

In Search of a Durable Strategy to Guide ROK-U.S. Relations

Dr. John HAMRE

(President, CSIS)

On September 24, 2019, in his special lecture titled “In Search of a Durable Strategy to Guide ROK-US Relations,” Dr. John HAMRE (CSIS) discussed the fundamental meaning and importance of the ROK-US alliance. Dr. Hamre assessed that North Korea was not the singular reason for the U.S. forces’ presence on the Korean Peninsula, stressing that the role of the ROK-US alliance goes beyond the Korean Peninsula and plays a vital part in regional security. He also noted that regional security in Northeast Asia for the next decades would depend heavily on a unified Korea that protects the values of free market and democracy.



WEBINAR 1

November 20, 2020

The Biden Administration and North Korea

On November 20, 2020, the Chey Institute hosted a webinar titled “The Biden Administration and North Korea.” The session invited experts with hands-on experience in the North Korea denuclearization negotiations and those with extensive research background on the North Korean nuclear issue. Participants discussed how the Biden Administration would approach US-DPRK relations and envisioned what future North Korea nuclear negotiations and diplomatic strategies would look like.

Program

PRESENTATIONS

SPEAKERS

Joseph YUN – Former Principal Deputy Assistant Secretary for East Asian and Pacific Affairs; Former US Special Representative for North Korea Policy

Gary SAMORE – Former White House Coordinator for Arms Control and Weapons of Mass Destruction

Robert EINHORN – Former State Department’s Special Advisor for Nonproliferation and Arms Control; Former Assistant Secretary of State for Nonproliferation

Scott SNYDER – Senior Fellow for Korea Studies, Council on Foreign Relations

Bruce BENNETT – Defense Researcher, RAND Corporation

DISCUSSION

MODERATOR

PARK In-kook – President, Chey Institute for Advanced Studies; Former Permanent Representative of the ROK to the UN



WEBINAR 2

September 29, 2020

U.S. Presidential Election, D-35

On September 29, 2020, the Chey Institute held a webinar to provide prospects on the upcoming U.S. presidential election and its implications for the Korean Peninsula. Touching on key controversies surrounding the U.S. presidential election, including the issue of post-in ballots, all speakers agreed that the election could be a critical turning point for U.S. politics and foreign policy. Participants also pointed out that U.S. negotiations with North Korea and Korea-US burden-sharing issue will come to the forefront again as a major bilateral issue if President Trump is re-elected.





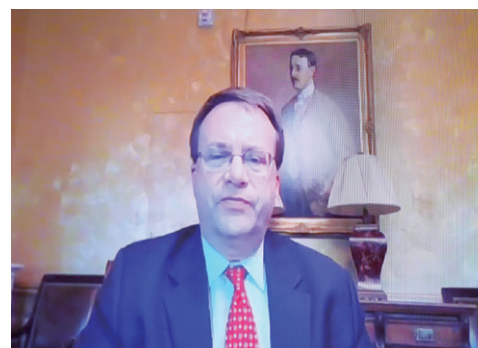
WEBINAR 3

May 7, 2021

The Quad and Korea

On May 7, 2021, the Chey Institute invited top Asia specialists from the U.S. and Korea to discuss the significance of the Quad and its implications for the Korean Peninsula. The webinar titled “The Quad and Korea” featured Edgard KAGAN, senior director for East Asia and Oceania at the National Security Council, as a keynote speaker. During his remarks, Mr. Kagan stressed that the Quad is neither a security alliance nor an “Asian NATO” but rather aims to be a flexible framework in which many non-members, like Korea, will have the opportunity to participate.

- 1 — Edgard D. KAGAN (Senior Director for East Asia and Oceania, NSC)
- 2 — Discussion



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- 1 — Dr. Ashley TELLIS (Carnegie Endowment for International Peace)
- 2 — Dr. Michael GREEN (CSIS)
- 3 — Prof. KIM Sung-han (Korea University)

Program

WELCOMING REMARKS

PARK In-kook – President, Chey Institute for Advanced Studies; Former Ambassador and Permanent Representative of the Republic of Korea to the United Nations

KEYNOTE ADDRESS

Edgard KAGAN – Senior Director for East Asia and Oceania, National Security Council

INITIAL REMARKS

SPEAKERS

Michael GREEN – Senior Vice President, Center for Strategic and International Studies (CSIS); Former Special Assistant to President George W. Bush for National Security Affairs and Senior Director for Asia, National Security Council

Evan MEDEIRO – Senior Advisor, United States Institute of Peace (USIP); Former Special Assistant to President Barack Obama and Senior Director for Asia, National Security Council

Ashley TELLIS – Senior Fellow, Carnegie Endowment for International Peace; Former Special Assistant to President George W. Bush and Senior Director for Strategic Planning and Southwest Asia, National Security Council

Joseph YUN – Senior Advisor, United States Institute of Peace (USIP); Former Special Representative for North Korea Policy, U.S. Department of State

YOON Young-kwan – Professor Emeritus of Political Science and International Relations, Seoul National University; Former Minister, ROK Ministry of Foreign Affairs and Trade

KIM Sung-han – Professor, Graduate School of International Studies, Korea University; Former Vice Minister of Foreign Affairs and Trade, ROK Ministry of Foreign Affairs and Trade

DISCUSSION

MODERATOR

SOHN Jie-ae – Professor, Ewha Womans University; Former CNN Correspondent

WEBINAR 4

July 16, 2021

Biden Administration and Global Supply Chains: Battery and Semiconductor

On July 16, 2021, the Chey Institute held a special webinar titled “Biden Administration and Global Supply Chains.” Focusing on the semiconductor and battery sectors, the webinar convened U.S. and Korean experts to identify critical issues and anticipate the future of global supply chains. Speakers analyzed the result of the Biden Administration’s 100-day review on America’s supply chains and discussed the strategic importance of semiconductors and batteries under the broader context of escalating US-China strategic competition.

Program

WELCOMING REMARKS

PARK In-kook – President, Chey Institute for Advanced Studies; Former Ambassador and Permanent Representative of the Republic of Korea to the United Nations

INITIAL REMARKS

SPEAKERS

Robert ATKINSON – President, Information Technology and Innovation Foundation (ITIF)

Wendy CUTLER – Vice President, Asia Society Policy Institute (ASPI); Former Acting Deputy US Trade Representative

Evan MEDEIROS – Senior Advisor, United States Institute of Peace (USIP); Former Special Assistant to President Barack Obama and Senior Director for Asia, National Security Council

LEE Sanglae – Head of Marketing, Senior Vice President, SK Hynix

KANG Kisuk – Professor, Department of Materials Science and Engineering, Seoul National University

Joseph YUN – Senior Advisor, United States Institute of Peace (USIP); Former Special Representative for North Korea Policy, U.S. Department of State

DISCUSSION

MODERATOR

PARK In-kook – President, Chey Institute for Advanced Studies; Former Ambassador and Permanent Representative of the Republic of Korea to the United Nations



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- 1 — From Left, Senior Vice President LEE Sanglae (SK Hynix), Prof. KANG Kisuk (Seoul National University)
- 2 — Discussion
- 3 — Amb. Joseph YUN (United States Institute of Peace)



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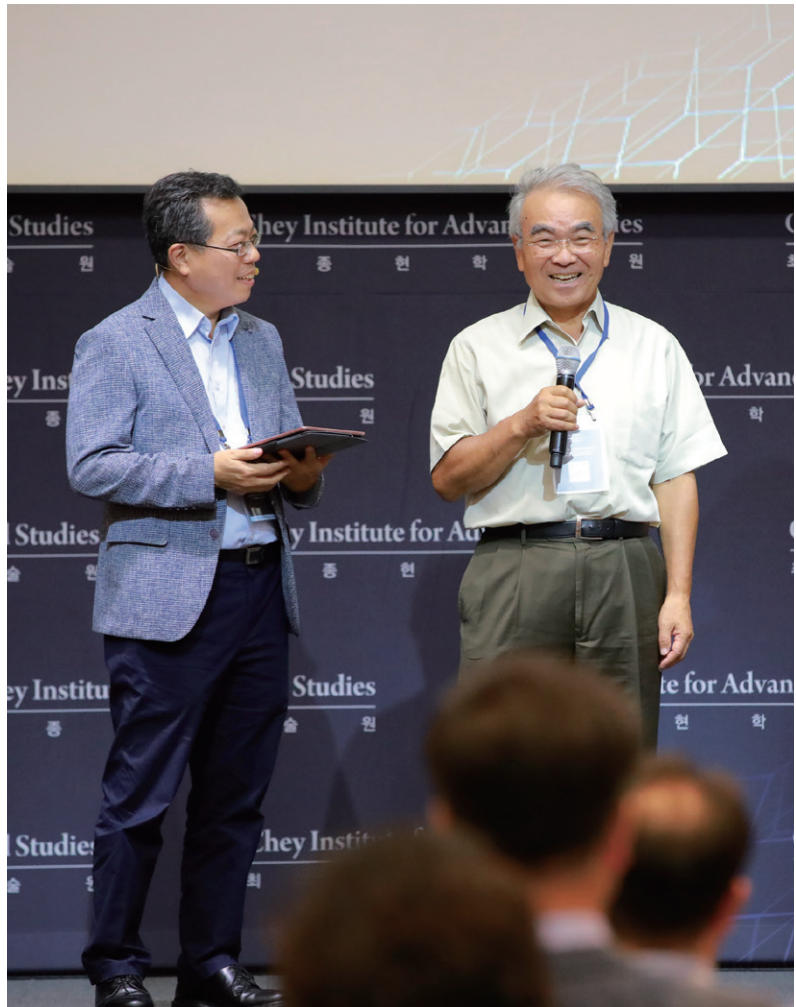
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- 1 — Prof. Paul ALIVISATOS (UC Berkeley)
- 2 — Inaugural CHEY Scientific Innovation Conference
- 3 — Prof. Stephen BOYD (Stanford University)
- 4 — From Left, Prof. ZHANG Byoung-Tak (Seoul National University), Prof. KANADE Takeo (Carnegie Mellon University)

INAUGURAL CHEY SCIENTIFIC INNOVATION CONFERENCE

July 31-August 1, 2019

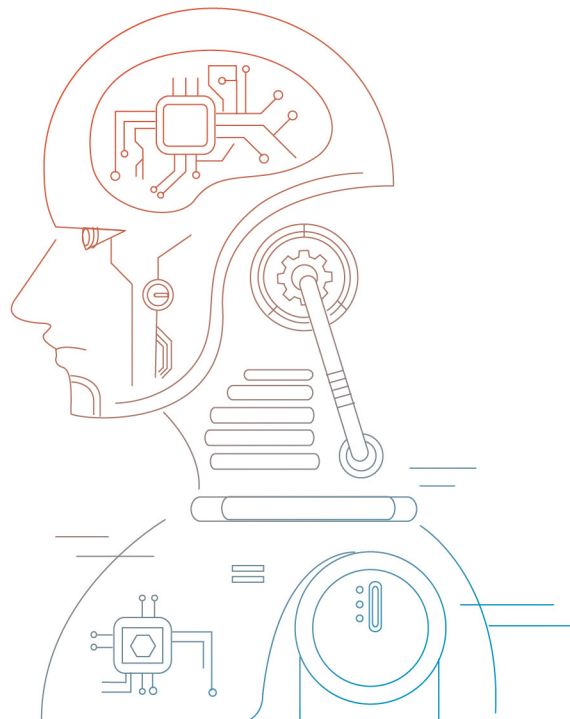
The Realistic Future of Human Life

On July 31-August 1, 2019, the Chey Institute held its inaugural Scientific Innovation Conference entitled “The Realistic Future of Human Life.” A total of 16 distinguished scholars shared their invaluable expertise on AI, nanomaterials, bioengineering, neuroscience, and quantum technology. Almost 1,000 audience members attended the two-day conference to better understand the current status and future of science and technology.

The plenary speakers, Prof. Paul ALIVISATOS (UC Berkeley) and Prof. Stephen BOYD (Stanford University) opened the conference by introducing realistic applications of nanomaterials and machine learning theories, respectively. In the first session, “Artificial Intelligence,” Prof. Takeo KANADE (Carnegie Mellon University), Prof. ZHANG Byoung-Tak (Seoul National University), and Prof. SEOK Mingoo (Columbia University) discussed developments and prospects of AI technologies. During the second ses-

sion titled “Life Science,” Prof. HYEON Taeghwan (Seoul National University), Prof. HA Taekjip (Johns Hopkins University), Prof. LEE Sang Yup (KAIST), and Prof. KIM V. Narry (Seoul National University) discussed the latest developments in biological and bioengineering research.

The second day began with the third session, “Neurosciences,” starring Prof. Marvin CHUN (Yale University), Prof. LEE Daeyeol (Johns Hopkins University), LEE Jin Hyung (Stanford University), and CHUNG Kwanghun (MIT). The speakers introduced cutting-edge technologies that advance or create new ways of understanding the human brain. The final session, “Quantum Science and Technology,” was joined by Prof. PARK Hongkun (Harvard University), Prof. KIM Philip (Harvard University), and Prof. PARK Jiwoong (University of Chicago), who provided a comprehensive snapshot of the quantum sector.



- 1 — Prof. Gerbrand CEDER (UC Berkeley)
- 2 — Dean Tsu-Jae KING LIU (UC Berkeley)
- 3 — 2nd CHEY Scientific Innovation Conference
- 4 — From Left, Prof. HYEON Taeghwan,
Prof. CHOI Jang Wook



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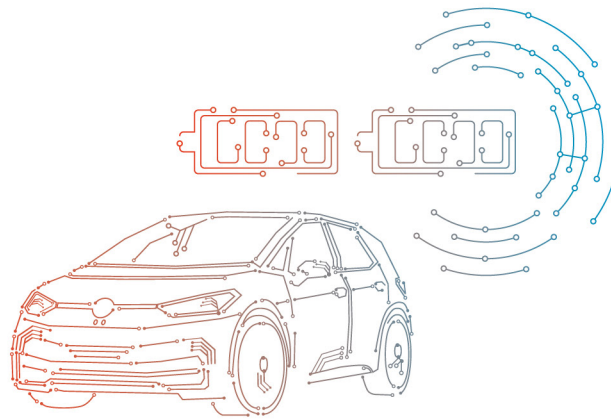
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THE 2ND CHEY SCIENTIFIC INNOVATION CONFERENCE

January 10, 2020

Enabling Future of AI: Battery to Semiconductor



On January 10, 2020, the second Scientific Innovation Conference titled “Enabling Future of AI: Battery to Semiconductor” was held with almost 700 people in attendance. During the conference, ten renowned scholars participated in riveting discussions on AI, batteries, next-generation semiconductors, and autonomous driving.

In his opening remarks, Chairman CHEY Taewon emphasized that the development of AI, batteries, and semiconductors can contribute to the creation of social values. Echoing Chairman Chey’s views, President PARK In-kook underlined the significant geopolitical implications of innovation in these areas.

The plenary session featured Prof. Tsu-Jae King LIU (UC Berkeley) and Prof. Gerbrand CEDER (UC Berkeley). Prof. Liu discussed next-generation semiconductors and advanced computing paradigms. Prof. Ceder talked about the development of Lithium-ion batteries and presented an outlook for alternative energy storage technology. The discussion session was co-moderated by Prof. SHIN Changhwan

(Sungkyunkwan University) and Prof. KANG Kisuk (Seoul National University).

The first session, “For the AI, By the AI,” opened with Prof. WEI Gu-Yeon (Harvard University), who discussed holistic co-design strategies for the emergence of AI. Prof. YI Kyongsu (Seoul National University) presented recent achievements and future agendas on autonomous driving in complex urban environments. Prof. LEE Kyogu (Seoul National University) introduced his research on AI music algorithms. The discussion session was moderated by Prof. AHN Jung Ho (Seoul National University).

The second session, “Future Battery Technology,” kicked off with Prof. CHOI Jang Wook (Seoul National University), who introduced a management system that can monitor real-time battery status by measuring the entropy of battery materials. Prof. KANG Kisuk (Seoul National University) delved into the development of new battery material based on biological energy transduction. The discussion was moderated by Prof. HEYON Taeghwan (Seoul National University).

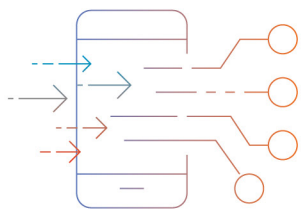
WEBINAR 1

February 19, 2021

The Future of Battery Technology and Materials

On February 19, 2021, the Chey Institute held its fifth conference titled “The Future of Battery Technology and Materials” as part of its Scientific Innovation Series.

The webinar, moderated by Prof. HYEON Taeghwan (Seoul National University), featured lectures by Prof. Stanley WHITTINGHAM (2019 Nobel Prize Laureate; Binghamton University, State University of New York), Prof. Gerbrand CEDER (UC Berkeley), Prof. KANG Kisuk (Seoul National University), and Prof. CHOI Jang Wook (Seoul National University). The speakers explored recent achievements and future opportunities to improve the performance, safety, and sustainable production of batteries.



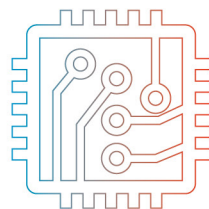
WEBINAR 2

April 16, 2021

The Future of Semiconductor Technology

On April 16, 2021, the Chey Institute held its sixth conference titled “The Future of Semiconductor Technology” as part of its Scientific Innovation Series.

The webinar featured special lectures by Prof. Tsu-Jae King LIU (UC Berkeley), Prof. Sayeef SALAHUDDIN (UC Berkeley), Prof. CHOI Changhwan (Hanyang University), and Prof. HAN Jaeduk (Hanyang University). The lectures were followed by a joint discussion session which was moderated by Prof. SHIN Changhwan (Sungkyunkwan University). Speakers shared recent research projects on chip technologies, ferroelectric materials, 3D integration, and automated design methodologies to enhance the scalability of semiconductor technologies.



WEBINAR 3

June 11, 2021

The Quantum Computing Era

On June 11, 2021, the Chey Institute held its seventh Scientific Innovation Conference titled “The Quantum Computing Era.” Prof. David AWSCHALOM (University of Chicago) discussed emerging quantum applications ranging from powerful quantum computers to tamper-proof encrypted communication. Dr. KIM Jungsang (CTO and Co-Founder, IonQ) focused on the development of reliable quantum computing with ion traps and of commercial quantum computer systems at IonQ. Prof. CHONG Yonuk (Sungkyunkwan University) commented on recent research and future direction of superconducting devices. These presentations were followed by a joint discussion session, which was moderated by Prof. HY-EON Taeghwan (Seoul National University).



WEBINAR 4

Hydrogen and the Energy Transition

The webinar, which was moderated by SONG Kyung Yeol (SK E&S), featured lectures and a joint discussion session by YU Jeong Joon (Vice Chairman and CEO, SK E&S), Bernd HEID (Senior Partner, McKinsey & Company), Andy MARSH (CEO, Plug Power), Prof. CHA Suk Won (Seoul National University), and Prof. NAM Ki Tae (Seoul National University). The speakers highlighted the driving forces behind the rapid maturation and cost-competitiveness of the hydrogen energy industry.



SPECIAL LECTURE

June 20, 2019

Supporting Brain Health: Claims, Science, and Strategies

Prof. Frank LONGO

(Professor, Stanford University)

On June 20, 2019, the Chey Institute inaugurated its Scientific Innovation Series with a special lecture featuring Prof. Frank LONGO (Stanford University). In his lecture, Prof. Longo covered current clinical practices to diagnose, treat, and prevent Alzheimer’s disease and related dementias. He discussed the largest costs associated with these debilitating diseases at an individual and macro-scale. However, he expressed optimism that these challenges will be addressed by cutting-edge technologies such as genomic medicine and brain circuit therapeutics. In the following discussion with Prof. LEE Jin Hyung (Stanford University), Prof. Longo reaffirmed that major breakthroughs have transformed the brain disease landscape.





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- 1— Senior Vice President Kathleen HICKS (CSIS)
- 2— Chief of Staff SUH Wook (ROK Army)
- 3— Session 2 "Advanced Materials Science and Supply Chain Implications"
- 4— Session 2 Discussion



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CHEY-CSIS JOINT CONFERENCE

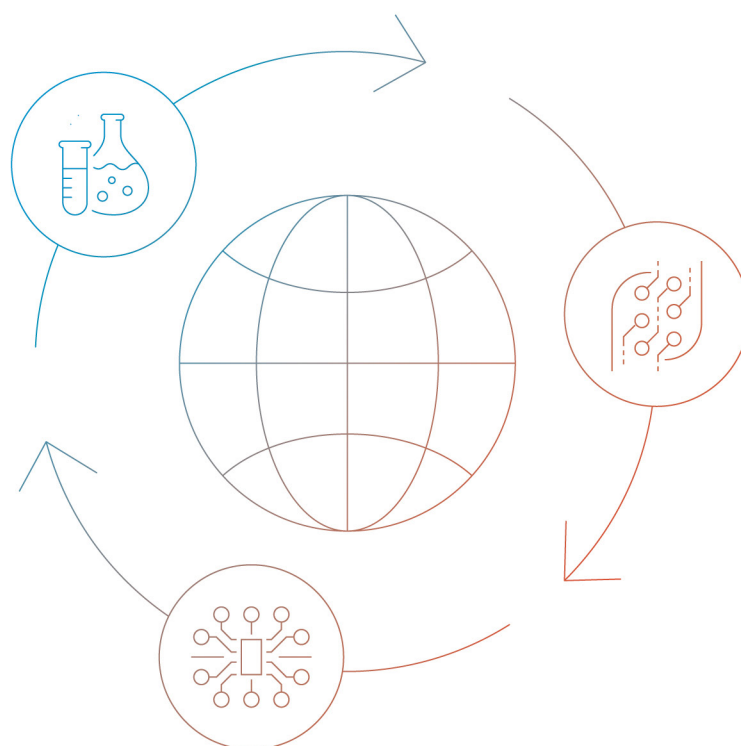
January 30-31, 2020

Geopolitical Risks and Scientific Innovation

On January 30-31, 2020, the Chey Institute and CSIS co-hosted the CHEY-CSIS joint conference on “Geopolitical Risk and Scientific Innovation.” Over the course of two days, experts from Korea and the United States assessed the impact that emerging technologies have on geopolitics in Northeast Asia. The conference focused on the following technology clusters: AI and machine learning, advanced materials and supply chain implications, unmanned systems and robotics, cyber security, and space technologies.

Gen. SUH Wook (Chief of Staff, ROK Army) and Gen. WON In-choul (Chief of Staff, ROK Air Force)

provided the opening remarks. Notable participants included Dr. Kathleen HICKS (Senior Vice President, CSIS), Michael HAMEL (Former Vice President of Commercial Space, Lockheed Martin Space Systems Company), Brett LAMBERT (Managing Director, Densmore Group), Jason BROWN (Director, Air Force Chief of Staff Strategic Studies Group), Dr. KIM Yoon (CTO, SK Telecom), REU Taekyu (Vice President, Defense Science & Technology Academy), and PARK Byung Jin (Vice President, Advanced Defense Technology Research Institute).



Program

Day 1 (Jan. 30, 2020)

WELCOMING SPEECHES

CHEY INSTITUTE

PARK In-kook – President, Chey Institute

CSIS

Kathleen HICKS – Senior Vice President, CSIS

DAY 1 OPENING SPEECH

SUH Wook – Chief of Staff, ROK Army

SESSION 1

*Artificial Intelligence and Machine Learning (AI/ML):
Data-driven Techniques and Software Intensive
Technologies*

MODERATOR

AHN Jung Ho (SNU)

THE UNITED STATES

Lindsey SHEPPARD (CSIS)

Jason BROWN (U.S. Air Force)

REPUBLIC OF KOREA

KIM Yoon (SKT)

PARK Byung Jin (Agency for Defense Development)

SESSION 2

*Advanced Materials Science and Supply Chain
Implications*

MODERATOR

Kathleen HICKS (CSIS)

THE UNITED STATES

Andrew HUNTER (CSIS)

Brett LAMBERT (The Densmore Group, LLC.)

REPUBLIC OF KOREA

JUNG Hee-Tae (KAIST)



SESSION 3

Unmanned Systems and Robotics

MODERATOR

LEE Geunwook (Sogang U.)

THE UNITED STATES

Kathleen HICKS (CSIS)

Morgan DWYER (CSIS)

REPUBLIC OF KOREA

LIM KiHoon (ROK Army)

Day 2 (Jan. 31, 2020)

DAY 2 OPENING SPEECH

WON In-choul – Chief of Staff, ROK Air Force

SESSION 4

Cyber Security and Blockchain

MODERATOR

PARK In-kook (Chey Institute)

THE UNITED STATES

David EDELMAN (MIT)

REPUBLIC OF KOREA

KIM Hyoung Joong (Korea U.)

LIM Jong-in (Korea U.)

SESSION 5

Space Technologies

MODERATOR

HONG Kyu-Dok (Sookmyung Women's U.)

THE UNITED STATES

Michael HAMEL (Lockheed Martin Space Systems Company)

REPUBLIC OF KOREA

JU Gwang-Hyeok (Korea Aerospace Research Institute)

KIM Kwang-Jin (ROK Air Force)

REU Taekyu (Agency for Defense Development)





- 1 — Workshop Participants
- 2 — Online Participants
- 3 — From Left, Chief of Naval Operations BOO Suk-Jong (ROK Navy), President PARK In-kook (Chey Institute)

CHEY-CSIS VIRTUAL WORKSHOP

September 24-25, 2020

Geopolitical Implications of Scientific Innovation Trends in Northeast Asia

On September 24-25, 2020, the Chey Institute partnered with CSIS to host the CHEY-CSIS virtual workshop on “Geopolitical Implications of Scientific Innovation Trends in Northeast Asia.” This closed discussion served as follow-up to the CHEY-CSIS joint conference held on January 30-31, 2020. Around 40 Korean and American experts were invited to identify technology threats specific to Northeast Asian security and discuss the importance of de-

veloping appropriate norms and standards to govern these emerging technologies. They also exchanged views on how to promote technology collaboration and cooperation among like-minded nations.

The results of this two-day virtual workshop manifested in a joint *CHEY-CSIS publication titled Geopolitical Implications of Scientific Innovation Trends in Northeast Asia.*

DEEP DIVE

January 3, 2020 & August 24, 2020

2020 Geopolitical Risk Outlook: Catastrophe or Breakthrough?

On January 3, 2020, the Chey Institute hosted its fifth *Deep Dive* session to assess the recent political turmoil on and around the Korean Peninsula. More than 50 leading experts attended this closed-door session to discuss topics involving North Korea, ROK-US alliance, US-China strategic competition, and ROK-US-Japan trilateral cooperation. Specific topics included North Korea's growing nuclear and missile capabilities, effectiveness of the sanctions regime against North Korea, US-DPRK nuclear negotiations, Intermediate-Range Nuclear Forces Treaty (INF), ROK-US burden-sharing, role of US forces Korea, and THAAD.

Scientific Innovation and Nuclear Weapons

On August 24, 2020, the Chey Institute hosted its sixth *Deep Dive* session to assess the growing challenges posed by nuclear weapons and the impact of scientific innovation on security in Northeast Asia. Over 50 leading experts participated in this closed online session to discuss North Korea's development of SLBM and potential response strategies by the U.S. military, the impact of drones in the military context, the space race, and missile cooperation.



SPECIAL LECTURE

December 4, 2019

How the Next Wave of IT Will Power Global Growth and How We Can Navigate Geopolitical Turbulence

Dr. Robert ATKINSON

(President, Information Technology
and Innovation Foundation)

On December 4, 2019, the Chey Institute invited Dr. Robert ATKINSON (Information Technology and Innovation Foundation) to discuss the impact of new-wave IT on geopolitical dynamics. Dr. Atkinson addressed the US-China technology competition, Korea's place in the future innovation landscape, and the importance of new norms and standards associated with emerging IT.



Dr. Robert ATKINSON (ITIF)

CHEY-CSIS ONLINE CONFERENCE

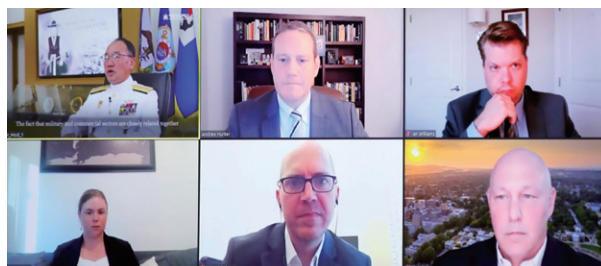
June 18, 2021

Geopolitical Implications of Scientific Innovation Trends in Northeast Asia

On June 18, 2021, the Chey Institute and CSIS co-hosted the CHEY-CSIS online conference on “Geopolitical Implications of Scientific Innovation Trends in Northeast Asia.” Participants discussed the geopolitical implications of advancements involving AI and machine learning, uncrewed systems, space technologies, and cybersecurity. In addition, the importance of semiconductors and their impact on supply chains were discussed as well as North Korea’s growing nuclear and missile capabilities.

The conference served as a rollout event for the final CHEY-CSIS report titled *Geopolitical Implications of Scientific Innovation Trends in Northeast Asia*. It provided a fitting conclusion to the 18-month CHEY-CSIS collaboration, which hosted three conferences and produced two major reports.

Adm. BOO Suk-Jong (Chief of Naval Operations, ROK Navy) and Dr. Chris FALL (Senior Adviser, CSIS) provided the opening remarks. Participants included Dr. Seth JONES (Senior Vice President, CSIS), Dr. Jason MATHENY (Deputy Assistant to the U.S. President for Technology and National Security), Ian WILLIAMS (Fellow, CSIS), Kaitlyn JOHNSON (Fellow, CSIS), Dr. KIM Yoon (CTO, SK Telecom), and Prof. SHIN Changhwan (Professor, Sungkyunkwan University).



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- 1— Keynote Speech by Adm. BOO Suk-Jong
- 2— Prof. SHIN Changhwan (Sungkyunkwan University)
- 3— Prof. LEE Geunwook (Sogang University)

Program

WELCOMING SPEECH

PARK In-kook – President, Chey Institute for Advanced Studies

KEYNOTE SPEECH

BOO Suk-Jong – Chief of Naval Operations, ROK Navy
Chris FALL – Senior Adviser, CSIS

FACILITATOR

LEE Geunwook – Professor, Sogang University

Emerging Tech Threats to Northeast Asian Security: Artificial Intelligence and Machine Learning

KIM Yoon – Chief Technology Officer, SKT

Emerging Tech Threats to Northeast Asian Security: Advanced Materials and Supply Chain Implications

Jason MATHENY – Deputy Assistant to the U.S. President for Technology and National Security

Semiconductors and Supply Chains: Implications for Northeast Asia

SHIN Changhwan – Professor, Sungkyunkwan University

Developing Emerging Tech Norms and Standards: Uncrewed Systems, Space, and Cyber Security

Kaitlyn JOHNSON – Deputy Director of Aerospace Security Project, CSIS

Impact of Scientific Innovation on North Korea’s Nuclear and Missile Capabilities

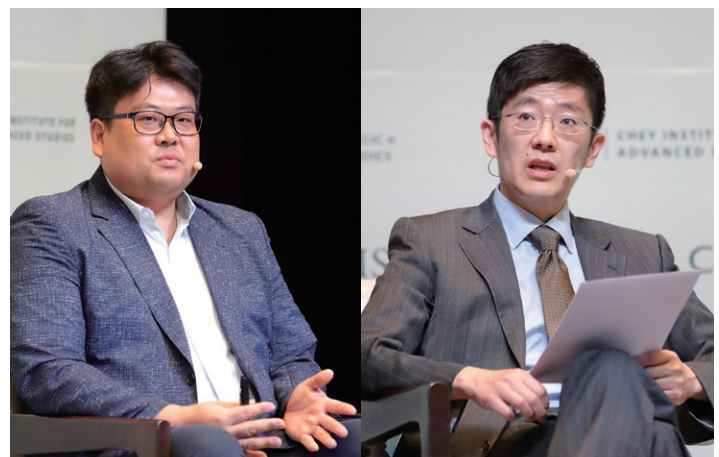
Ian WILLIAMS – Fellow, CSIS

DISCUSSION

All Participants

CLOSING REMARKS

Seth JONES – Senior Vice President, CSIS



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CHEY INSTITUTE FOR
ADVANCED STUDIES

INTERNATIONAL FORUMS & SCHOLARLY EXCHANGES



- 1— Mr. YANG Jiechi (CPC Central Committee Political Bureau)
 2— Chairman CHEY Tae-won (SK Group)
 3— Prof. Jürgen KOCKA (Free University of Berlin)
 4— Mr. WANG Ning (CPC Beijing Municipal Committee)



BEIJING FORUM 2019

November 1-3, 2019

The Harmony of Civilizations and Prosperity for All— the Changing World and the Future of Humankind

The Chey Institute and Peking University hosted the 16th Beijing Forum on November 1-3, 2019 under the theme, “The Harmony of Civilizations and Prosperity for All—the Changing World and the Future of Humankind.” More than 500 scholars and leaders from 60 countries gathered to discuss issues related to governance, dialogue across civilizations, women’s rights, international order, the digital age, and environmental health. During the opening ceremony, YANG Jiechi (Political Bureau of the CPC Central Committee) gave a special address which was followed by keynote speeches from President HAO Ping (Peking University), Irina BOKOVA (Former Director-General, UNESCO), Prof. Jürgen KOCKA (Free University of Berlin), and Prof. Wendell WALLACH (Yale University).



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- 5 — Opening Ceremony
- 6 — Panel Session
- 7 — Group Photo Following the Opening Ceremony



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- 1 — Opening Ceremony
- 2 — Panel Session
- 3 — Prof. Joseph STIGLITZ (Columbia University)
- 4 — Vice-Chancellor Stephen TOOPE (University of Cambridge)



BEIJING FORUM 2020

December 5, 2020

*The Harmony of Civilizations
and Prosperity for All -
Globalization under the Impact of
the Pandemic: New Challenges
and Opportunities*

On December 5, 2020, the Chey Institute, Peking University, and the Beijing Municipal Education Commission collaborated to host the 17th Beijing Forum. Under the theme, “The Harmony of Civilizations and Prosperity for All-Globalization under the Impact of the Pandemic: New Challenges and Opportunities,” the forum invited international scholars to discuss global developments in the post-pandemic era. Media outlets including *People’s Daily*, *china.com.cn*, *Beijing Daily* and *The Paper* livestreamed the forum. From June to December, the 2020 Beijing Forum held seven webinars titled “The Chinese History Studies in Digital Context,” “Ecological Civilization and High-Quality Urbanization,” “Medicine, Humanity and Media: ‘Healthy China’ & Health Communication,” “International Public Policies in a Turbulent World,” “COVID-19 Shock to Global Health and Development,” “Energy Transition Driven by Technology & the 14th Five-Year-Plan Outlook” and “Uniformity of Un-uniformity: A New Vision of Caring for Society and Self.”



1 — Keynote Speech by Prof. Oliver HART (2016 Nobel laureate in economics)
 2 — Opening Ceremony
 3 — President XU Ningsheng (Fudan University)



SHANGHAI FORUM 2020

December 18, 2020

Asia's New Journey: The Decade Ahead.

The Shanghai Forum is an annual academic conference co-hosted by the Chey Institute and Fudan University since 2005.

The 15th Shanghai Forum took place on December 18, 2020 under the title “Asia’s New Journey: The Decade Ahead.” The forum, which was held online due to

COVID-19, brought together a wide array of opinion leaders. The opening ceremony was attended by President XU Ningsheng (Fudan University), Chairman CHEY Tae-won (SK Group), Secretary General Paula LEHTOMÄKI (Nordic Council of Ministers), ZHANG Yunling (Chinese Academy of Social Sciences), Prof. Oliver HART (2016 Nobel Laureate in Economics; Harvard University), Prof. WEI Shangjin (Columbia University) and Vice Chairman ZHOU Hanmin (Shanghai Committee of the Chinese People’s Political Consultative Conference).

Roundtable sessions at the 2020 Shanghai Forum focused on the following topics: the future of North-east Asia in the changing world; multilateral trade and sustainable development in the post-pandemic era; East Asian regional cooperation under the condition of global alienation; global finance and optimization of energy structure; global cyberspace strategic stability and the new order in cyberspace; and opportunities and challenges for economic and medical development in Asia in the next decade.

- 1— Former Prime Minister LEE Hong Koo
- 2— President GONOKAMI Majoto (University of Tokyo)
- 3— Prof. LIN Yifu (Peking University)
- 4— Sputniko! (University of Tokyo)



TOKYO FORUM 2019

December 6-8, 2019

Shaping the Future

On December 6-8, 2019, the Chey Institute and the University of Tokyo launched the Tokyo Forum at Yasuda Auditorium, a historic landmark of the University of Tokyo. Under the overarching theme of “Shaping the Future,” the inaugural Tokyo Forum aimed to promote future-oriented intellectual dialogue amidst escalating geopolitical uncertainties in Northeast Asia.

The first day featured keynote speeches and dialogues by notable global leaders including Jack MA (Founder, Alibaba Group), Masayoshi SON (CEO, SoftBank), Helen CLARK (Former Prime Minister, New Zealand), and Enrico LETTA (Former Prime Minister, Italy).

One of the special sessions, “Korea-Japan Business Leaders’ Dialogue,” invited top business leaders from Korea and Japan to discuss the growing diplomatic tensions between the two countries and implications for the regional economy. Economic representatives of both countries shared candid opinions on ways to expand exchanges and cooperation at the private level.

Another special session entitled “Challenges and Opportunities – Shifting Geopolitics in 21st Century Northeast Asia” invited renowned international affairs experts, who provided their insights on major challenges in Northeast Asia including North Korea’s nuclear threat and US-China strategic competition.



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- 1— Special Panel Session “Challenges and opportunities - Shifting Geopolitics in Northeast Asia”
- 2— Special Dialogue By Chairman SOHN Masayoshi (Softbank) and Mr. Jack MA (Alibaba Group)
- 3— Special Dialogue By Former Prime Minister Helen CLARK (New Zealand) and Former Prime Minister Enrico LETTA (Italy)
- 4— Korean-Japan Special Business Dialogue



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- 1 — Prof. Jeffrey SACHS (Columbia University)
- 2 — High-level Dialogue Session
- 3 — Chairman LEE Hoesung (IPCC)
- 4 — Dr. KIM Yoon (SK Telecom)



TOKYO FORUM 2020

December 3-4, 2020

Shaping the Future – Global Commons Stewardship in Anthropocene

The Chey Institute and the University of Tokyo co-hosted the second Tokyo Forum on December 3-4, 2020. Despite being held online due to COVID-19, the Forum attracted more than 1,500 live viewers. The 2020 Tokyo Forum, under the theme of “Global Commons Stewardship in Anthropocene,” focused on ways to promote international cooperation while combatting the global environmental crisis.

With global leaders from various sectors joining, the Forum discussed pathways to transform our current dysfunctional economic system into a more sustainable model. Prof. Jeffrey SACHS (Columbia University) urged nations to unite globally and build a coalition for global commons. Another keynote speaker, LEE Hoesung (Chairman, Intergovernmental Panel on Climate Change), warned that the equilibrium between nature and human has been breached and stressed the need for development within environmentally sustainable boundaries.

Christiana FIGUERES, a key figure in the successful conclusion of the historic Paris Agreement, issued a stark warning: “It is only over the next 10 years, from now to 2030, that we can influence what is going to happen. We will be in danger of those tipping points having a domino effect on each other and we will lose total control.”



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1 — Opening Ceremony
 2 — Co-Director Jürgen SCHMIDHUBER
 (Dale Moore Institute of Artificial Intelligence)

1 — Opening Ceremony
 2 — Round Table 1



NANJING FORUM

November 23-24, 2019

Open the AI, Open the Future

Since 2015, the Chey Institute has co-hosted the Nanjing Forum with Nanjing University, a representative university in Jiangsu Province, China. The 4th Nanjing Forum was held on November 23-24, 2019 under the theme “Open the AI, Open the Future.” A total of 200 participants from politics, industry, and academia attended the forum and shared their collective foresights on AI and its implications for human society.

CHEN Xingying (Vice-Governor, Jiangsu Province), ZHANG Jinghua (Secretary, CPC Nanjing Municipal Committee), and CHEY Tae-won (Chairman, Chey Institute & SK Group) attended the opening ceremony and delivered opening remarks. Keynotes speeches were delivered by renowned AI experts such as Jürgen SCHMIDHUBER (Director, Swiss AI Lab IDSIA), MAO Junfa (Vice President, Shanghai Jiaotong University), Prof. Stuart RUSEEL (UC Berkeley), and Prof. ZHANG Byoung-Tak (Seoul National University).



TIANJIN FORUM

October 18-20, 2019

High-Tech-Enabled Cities and Regional Governance Innovation

The Tianjin Forum, which has been co-hosted biennially by the Chey Institute and Nankai University since 2015, has a special focus of urbanization. The 3rd Tianjin Forum was held on October 18-20, 2019 under the theme of “High-Tech-Enabled Cities and Regional Governance Innovation.” The forum included four sessions including “The Technological Frontier of Urban Construction and Governance,” “Smart City Construction and Public Service Innovation,” and “Open and Interconnected Cities in the Era of Intelligence.”

Keynote speakers included Prof. Charles LING (Western University), President KIM Yonghak (Yonsei University), Prof. GONG Ke (Dean, Chinese New Generation Artificial Intelligence), Prof. YEH Anthony (University of Hong Kong), and QIU Baoxing (Former Vice-Minister, the Ministry of Housing and Urban-Rural Development of China).



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- 1— Opening Ceremony
- 2— From Left, President PARK In Kook (Chey Institute), Prof. KIM Sung-han (Korea University), Former Deputy Minister DU Qiwen (CPC Central Foreign Affairs Office), Prof. CHUNG Jae Ho (Seoul National University), and Prof. LI Bin (Tsinghua University)
- 3— Joint Panel (Co-Organized by Chey Institute & Institute of International Relations, Tsinghua University)



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ASIA RESEARCH FORUM

October 14, 2020

Asia Research Forum is an annual international conference hosted by the Asia Research Center, which was co-established in 2002 by the Chey Institute and the Chinese Academy of Social Sciences (CASS). Since 2010, the Asia Research Forum has facilitated useful dialogues on future strategies to attain cooperation and co-prosperity in an era marked by global challenges.

The 9th Asia Research Forum was held in 2019 under the theme of “Cooperation in Northeast Asia under the New Circumstances.” Around 40 scholars and experts, including YU Hongjun (Former Vice Minister, the International Department of the CPC Central Committee), Thomas BYRNE (President and CEO, Korea Society), and Prof. Tomoki KAMO (Keio University), delivered presentations.

Amid the challenges posed by COVID-19, the 10th Asia Research Forum in 2020 titled “RCEP and the World Trading System: Opportunities and Prospects” was held in a hybrid format. Around 20 renowned scholars, including Prof. Peter DRYSDALE (Australian National University), Prof. AHN Dukgeun (Seoul National University), and ZHANG Yuyan (Director-General, Institute of World Economics and Politics at CASS), attended the forum.



WORLD PEACE FORUM

July 8, 2019

The World Peace Forum (WPF) is an international security forum hosted by Tsinghua University. The inaugural forum was held in 2012 and featured Chinese Vice President XI Jinping, who delivered the opening remark. Presidents and former presidents, prime ministers, ministers, and eminent scholars from all over the world have attended this forum to discuss foreign affairs and regional security issues. Since 2013, the Chey Institute has hosted joint panel sessions with Institute of International Relations, Tsinghua University on Korea-China relations and local security.

In 2019, the joint panel focused on “US-DPRK Dialogue and Peace on the Korean Peninsula.” DU Qiwen (former Deputy Director, Office of the Central Leading Group on Foreign Affairs), Prof. KIM Sung-han (Korea University), Prof. CHUNG Jae Ho (Seoul National University), Prof. LI Bin (Tsinghua University), and other distinguished experts engaged in an in-depth discussion on ways to achieve permanent peace and shared prosperity on the Korean Peninsula.



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1— From Left, Prof. JAUNG Hoon (Chung-Ang University), Vice President SUN Shiguo (Liaoning University), and President PAN Yishan (Liaoning University)
2— Closing Ceremony



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1— Participants of 2019 Tumen River Forum
2— Vice President JUNG Man-ho (Kim Il-sung University)



2019东北亚论坛
Northeast Asia Forum 2019

NORTHEAST ASIA FORUM

July 18-19, 2019

In 2002, the Chey Institute established the Asia Research Center (ARC) with Liaoning University, a representative university in Liaoning Province. Together, the two organizations have hosted the Northeast Asia Forum since 2015.

In July 2019, the 11th Northeast Asia Forum was held under the theme of “Northeast Asian Politics and Economy Under the New Situation.” Around 70 scholars and experts from Korea, China, the United States, Japan, and Mongolia attended the forum and examined various political and economic issues in Northeast Asia, in an effort to devise a common model to strengthen regional cooperation.



图们江论坛

TUMEN RIVER FORUM

September 22-23, 2019

The Chey Institute and Yanbian University have co-hosted the Tumen River Forum since 2008. Over the past ten years, the Tumen River Forum has become a platform for scholars and experts to exchange creative ideas to promote international cooperation and coexistence of cultural pluralism in the Tumen River.

In celebration of the 70th anniversary of Yanbian University, the 12th Tumen River Forum was held in 2019 under the theme of “One Belt, One Road, and the New Development of the Tumen River Region.” Over 200 experts from Korea, China, Russia, Japan, Australia, and North Korea participated in roundtables addressing a wide range of topics such as economics, law, philosophy, literature, culture, gender, and trilateral relationship between government, enterprise, and academia.



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- 1 — Participants of 2019 International Confucianism Forum
- 2 — Panel Session
- 3 — Opening Ceremony
- 4 — Traditional Performance during the Opening Ceremony



INTERNATIONAL CONFUCIANISM FORUM

November 30-December 1, 2019

Since 2004, the Chey Institute and Renmin University of China (RUC) have co-hosted the International Confucianism Forum, a leading conference for research on Confucianism. Held biennially, the forum invites participants to engage in philosophical debates on how human society can overcome global crises through the lens of Confucianism.

In December 2019, the 14th International Confucianism Forum was held in Qufu, Shandong Province under the overarching theme of “Confucianism and World Peace.” Dr. JIN Nuo (Renmin University of China) and SUN Yao (Chinese Ministry of Education) attended the forum to deliver opening remarks. Around 190 experts, including Director ZHANG Liwen (Renmin University of China Confucian Research Institute) and Prof. IKEDA Tomohisa (University of Tokyo), attended the forum.



SOUTHEAST ASIAN CULTURAL VALUES FORUM

December 18-20, 2019

Since its inception in 2005, the annual Southeast Asian Cultural Values Forum hosted by the Chey Institute and the Royal Academy of Cambodia has developed into a leading international conference on Southeast Asian cultural issues.

In 2019, the 15th Southeast Asian Cultural Values Forum was held under the theme of “Challenges of Culture in the Technology Age.” Important topics such as “Cultural Role for Peace and Development,” “Initiatives and Innovations in Culture,” and “Cultural Diversities” were discussed. Around 100 scholars and experts attended the forum, including Secretary of State Sum MAB (Ministry of Culture and Fine Arts of Cambodia).



17 Asia Research Centers



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1— Special Lectures by Presidents of Universities of ARC

2— ARC Conference

3— Participants of the ARC Conference

ASIA RESEARCH CENTER (ARC)

Since 2002, the Chey Institute has established 18 Asia Research Centers (ARC) at leading universities and research institutes in Asia, including the Chinese Academy of Social Sciences, Peking University, Tsinghua University, Fudan University, Renmin University of China, Nankai University, Zhejiang University, National University of Mongolia, Vietnam National University, Hanoi, Royal Academy of Cambodia, National University of Laos, University of Yangon, Myanmar, Chulalongkorn University, and the University of Tehran.

ARCs aim to promote regional development by facilitating academic exchanges among Asian scholars. Specifically, they support local scholars' academic activities such as research, publications, academic conferences, and lectures.

The president of the Chey Institute along with the presidents of respective universities and directors of institutions jointly serve as chairmen of the ARCs. They hold regular board meetings and directors' meetings to share major projects and achievements among the ARCs, and discuss future strategies.

Each ARC specializes and operates in the research field in which the university/research institute has a comparative advantage. Since 2002, the Chey Institute has supported 5,375 academic activities (2,838 research projects, 662 academic conferences, 1,432 publications, and 443 other projects).

No. of Academic Projects, By Institution
(as of 2020)

Name of Institution	Date of Establishment	Research Projects	Conferences	Publications	Others	Total
National University of Mongolia	2002	278	25	981	14	1,298
Liaoning University	2002	236	49	30	167	482
Fudan University	2002	239	43	11	27	320
Vietnam National University	2002	154	87	74	21	336
Communication University of China	2002	209	56	33	17	315
University of Yangon, Myanmar	2002	240	9	9	1	259
Peking University	2002	48	110	54	29	241
Chulalongkorn University	2002	152	17	9	19	197
Chinese Academy of Social Sciences	2002	112	42	25	0	179
National University of Laos	2002	200	32	16	19	267
Renmin University of China	2003	158	15	16	12	201
Tsinghua University	2003	124	15	21	3	163
Nankai University	2004	331	30	60	30	451
Royal Academy of Cambodia	2005	123	48	35	1	207
Yanbian University	2006	0	12	6	9	27
Beijing Foreign Studies University	2008	223	50	37	62	372
Zhejiang University	2011	11	22	15	12	60
Total		2,838	662	1,432	443	5,375



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INTERNATIONAL SCHOLAR EXCHANGE FELLOWSHIP (ISEF) PROGRAM

The International Scholar Exchange Fellowship (ISEF) program aims to strengthen academic studies in Asia and enhance regional academic exchanges and cooperation by inviting Asian scholars to conduct research in Korea. Since 2000, the Chey Institute has supported almost 1,000 promising scholars across Asian countries. Every year, the ISEF program invites 50 scholars to conduct comprehensive research in Korean universities and research centers for six months or a year. The program provides an opportunity for scholars from various countries to interact with Korean academic institutions and scholars, and promotes mutual understanding through research projects on various topics in social sciences, humanities, energy, information and communication, and life sciences. Through cultural activities and seminars, ISEF scholars are able to improve their understanding of Korea and build lasting academic networks with their Korean counterparts. As of 2020, 664 scholars from China and 935 scholars from other Asian countries, including Mongolia, Vietnam, Thailand, Myanmar, and Cambodia, have participated in the program. 58 Korean universities and 36 research institutes participated as partner research institutions.

Total Number of ISEF Scholars (as of August 2020)

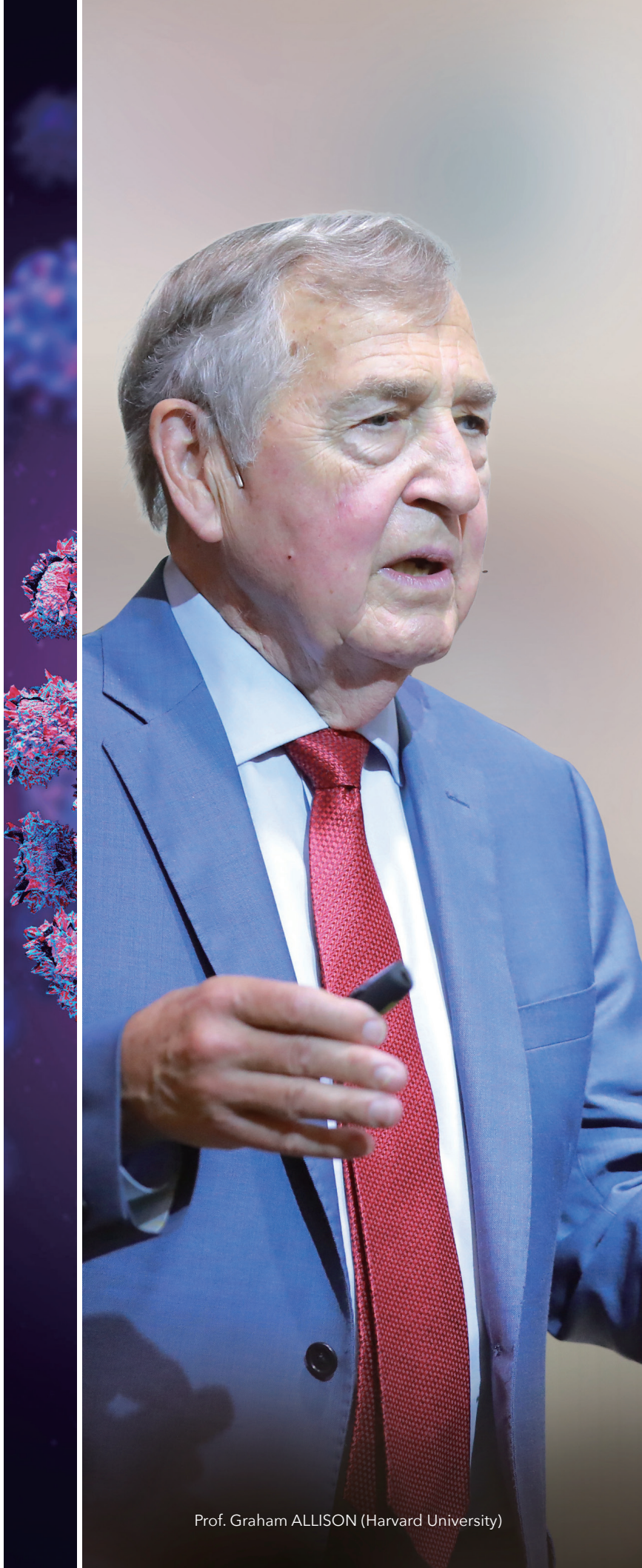
	Chinese Academy of Social Sciences	71	
	Nankai University	55	
	Jilin University	48	
	Renmin University of China	45	
	Zhejiang University	38	
	Liaoning University	38	
	Fudan University	35	
	Tsinghua University	30	
	Yanbian University	30	
	Communication University of China	29	
	Shandong University	29	
China	Nanjing University	28	664
	Wuhan University	19	
	Peking University	17	
	University of International Business and Economics	10	
	China University of Political Science and Law	9	
	University of Science and Technology	8	
	Central Party School	7	
	Xiamen University	6	
	Sun Yat-sen University	5	
	Beijing Normal University	5	
	Others	102	
Vietnam	Vietnam National University, Hanoi	37	56
	Others	19	
Mongolia	National University of Mongolia	42	49
	Others	7	
Myanmar	University of Yangon	34	42
	Others	7	
Cambodia	Royal Academy of Cambodia	27	33
	Others	6	
Laos	National University of Laos	23	26
	Others	3	
Thailand	Chulalongkorn University	10	19
	Others	9	
Malaysia	University of Malaya	5	10
	Others	5	
Other	Kazakh National University	5	36
	Others	31	
Total			935

CHEY INSTITUTE FOR
ADVANCED STUDIES

SPECIAL SESSIONS



Prof. KIM V. Narry (Seoul National University)



Prof. Graham ALLISON (Harvard University)



SPECIAL WEBINAR I

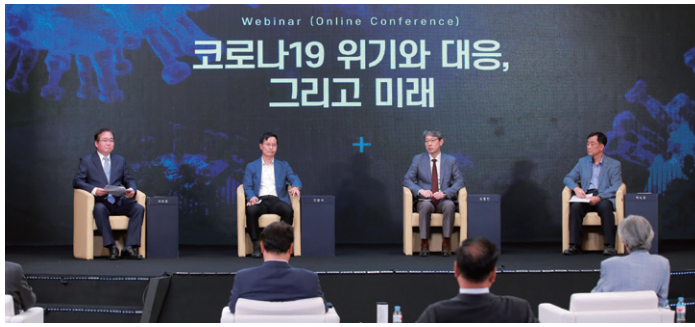
May 8, 2020

COVID-19: Crisis, Response, and Future

On May 8, 2020, the Chey Institute co-hosted the 1st COVID-19 special webinar with *JoongAng Ilbo*, Korea's leading news media outlet.

In his welcoming remarks, Chairman CHEY Tae-won emphasized that companies, together with governments, local communities, and social enterprises, should actively identify marginalized individuals and organizations. He added that the private sector must contribute to providing a “safety net” for the post-COVID-19 era through such engagements.

Chairman HONG Seok-Hyun of JoongAng Holdings followed Chairman Chey by pointing out that the respect for freedom and human rights, and the sense of solidarity and civic awareness were keys to Korea's success in responding to COVID-19 during the initial stage. He added that Korea should share these virtues with the international community.



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- 1 — CHEY COVID-19 Special Webinar I (Discussion)
- 2 — Dean LEE Junho (Seoul National University)
- 3 — Director General Jerome KIM (International Vaccine Institute)
- 4 — Prof. KIM Hong Bin (Seoul National University)

The first session entitled “The Science of COVID-19 (1)” was moderated by Prof. LEE Junho (Seoul National University). Speakers included Dr. Jerome H. KIM (International Vaccine Institute), Prof. RYU Wangsik (Yonsei University), Prof. KIM Beomjun (Sungkyunkwan University), and KIM Hun (SK Bioscience).

The second session titled “The Science of COVID-19 (2)” was moderated by LEE Hagyeong (Joongang Ilbo) and included presentations from Prof. AHN Kwangseog (Seoul National University), Prof. KIM Hong Bin (Seoul National University College of Medicine), Prof. PARK Dojun (Seoul National University College of Medicine).

The third session, “The Impact of COVID-19 on Society, Values, and Politics,” was moderated by Prof. YEOM Jaeho (Former President of Korea University). Speakers included Prof. KIM Yong-hak (Former President of Yonsei University), Prof. SONG Ho-keun (POSTECH), Prof. YEE Jaeyeol (Seoul National University), Prof. KIM Byung-Yeon (Seoul National University), Prof. JANG Hoon (Chung-Ang University), and Prof. CHOI Incheol (Seoul National University).

The last session titled “Pandemic – Geopolitical and Geo-economic Risks,” was moderated by President PARK In-kook (Chey Institute) and included presentations from Prof. YOON Young-Kwan (Seoul National University), Prof. LEE Sook Jong (Sungkyunkwan University), Prof. CHOI Byoung-Il (Ewha Womans University), Prof. KIM Sung-han (Korea University), Prof. CHUNG Jae Ho (Seoul National University), KWON Gooheon (Presidential Committee on Northern Economic Cooperation), and Prof. SUNG Taeyoon (Yonsei University).



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- 1 — Prof. AHN Kwangseog (Seoul National University)
- 2 — Prof. KIM Beom Jun (Sungkyunkwan University),
CTO KIM Hun (SK Bioscience)
- 3 — CHEY COVID-19 Special Webinar II (Discussion)

SPECIAL WEBINAR II

June 30, 2020

COVID-19: What's Next? The Possibility of a Second Pandemic and the Prospect of Vaccine Development

On June 30, 2020, the Chey Institute held its 2nd special webinar on COVID-19. During the webinar, which was moderated by Prof. LEE Junho (Seoul National University), speakers discussed the possibility of a second pandemic and countermeasures.

Speakers included Prof. AHN Kwangseog (Seoul National University), Prof. KIM Hong Bin (Seoul National University College of Medicine), Prof. KIM Beomjun (Sungkyunkwan University), Dr. Jerome H. KIM (International Vaccine Institute), and Dr. JI Hyi-Jeong (Genexine).



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- 1 — Discussion
- 2 — Prof. CHOI In-Cheol (Seoul National University)
- 3 — Prof. YEOM Jaeho (Korea University)

- 1 — Prof. KIM Sung-han (Korea University)
- 2 — Prof. CHUNG Jae Ho (Seoul National University)
- 3 — Discussion

SPECIAL WEBINAR III

July 13, 2020

Post-COVID-19 and the Great Transformation of Civilization

On July 13, 2020, the Chey Institute held its 3rd special webinar on COVID-19 to analyze the social impact of the pandemic and the prospects of a post-pandemic society.

Session one discussed the changes in our perception of life, values, and human relationships due to the COVID-19 pandemic. Speakers included Prof. CHOI Incheol (Seoul National University), Prof. LEE Seok-jae (Seoul National University), Prof. CHANG Dukjin (Seoul National University), and SONG Gil-Young (Daumsoft). Session two discussed COVID-19's effect on specific social areas such as education, space, culture, and media. Speakers included Prof. MA Dong Hoon (Korea University), Prof. YOO Hyunjoon (Hongik University), Prof. YANG Jung Woong (Seoul Institute of the Arts), and Prof. LEE Eun-Ju (Seoul National University). Both sessions were moderated by Prof. YEOM Jaeho (Former President of Korea University).

SPECIAL WEBINAR IV

July 23, 2020

US-China Hegemonic Competition after the COVID-19 Crisis

On July 23, 2020, the Chey Institute held its 4th special webinar on COVID-19 to diagnose the intensifying competition for hegemony between the U.S. and China. 11 experts were invited to present their views from geopolitical and geo-economic standpoints.

The webinar, which was moderated by President PARK In-kook (Chey Institute), included presentations from Prof. YOON Young-kwan (Seoul National University), Prof. CHUNG Jae Ho (Seoul National University), Prof. CHUN Chaesung (Seoul National University), YUN Sai Ree (Yulchon Law Firm), Prof. KIM Sung-han (Korea University), Prof. HUR Daesik (Yonsei University), Prof. AHN Dukgeun (Seoul National University), Prof. CHOI Byoung-Il (Ewha Womans University), Dr. JI Mansu (Korea Institute of Finance), and Prof. KIM Byung-Yeon (Seoul National University).



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- 1 — CHEY COVID-19 Special Webinar V (Discussion)
- 2 — Vice Chairman James ROBINSON (Coalition for Epidemic Preparedness Innovations)
- 3 — From Left, Prof. AHN Kwangseog (Seoul National University), CEO AHN Jae-yong (SK bioscience)
- 4 — CHEY COVID-19 Special Webinar VI (Discussion)

SPECIAL WEBINAR V

January 12, 2021

COVID-19: *A Third Wave and Vaccines*

On January 12, 2021, the Chey Institute held its 5th special webinar on COVID-19. Experts from Korea and the United States discussed the current development and future prospect of COVID-19 vaccines and treatments. All participants reiterated the importance of rapid-yet-safe development/manufacturing and equitable distribution of vaccines in order to overcome the COVID-19 pandemic.

The webinar, moderated by Prof. LEE Junho (Seoul National University), featured lectures by James ROBINSON (Coalition for Epidemic Preparedness Innovations), Dr. Jerome H. KIM (International Vaccine Institute), Prof. AHN Kwangseog (Seoul National University), Prof. RYU Wang Shick (Yonsei University), Prof. KIM Hong Bin (Seoul National University College of Medicine), and CHAE In Taek (JoongAng Daily). The lectures were followed by a joint panel discussion.

SPECIAL WEBINAR VI

May 27, 2021

How to Overcome the Vaccine Crisis

On May 27, 2021, the Chey Institute held its 6th special webinar on COVID-19. Leading experts on vaccine development, RNA therapeutics, virus immunology, and architectural engineering joined this webinar to share their insights on COVID-19 vaccination, quarantine, and equitable global vaccine distribution.

The webinar included seven lectures by Dr. Jerome H. KIM (International Vaccine Institute), Prof. KIM V. Nary (Seoul National University), Prof. AHN Kwangseog (Seoul National University), AHN Jae-yong (SK Bioscience), Prof. LEE Hyukjin (Ewha Womans University), Prof. SUNG Minki (Sejong University), and CHAE In Taek (JoongAng Daily). The lectures were followed by a joint Q&A session, which was led by Prof. LEE Junho (Seoul National University).



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- 1 — Special Session by Chey Institute (Amb. Mark KNAPPER Speaking)
- 2 — Audiences
- 3 — Panelists



WORLD KNOWLEDGE FORUM

September 26, 2019 &
September 17, 2020

Putting the Korean Peninsula at the forefront on the global stage

In 2019 and 2020, the Chey Institute organized two special sessions at the World Knowledge Forum (WKF), a global forum hosted by the Maekyung Media Group.

On September 26, 2019, the Chey Institute organized a session dedicated to “Northeast Asia amid Geopolitical Risks,” which identified geopolitical issues that impact the region’s security, including US-China relations, North Korea’s nuclear challenge, and ROK-US alliance. Panelists included Amb. Marc KNAPPER (U.S.

Department of State), Dr. Victor CHA (CSIS), General Vincent BROOKS (Former Commander of USFK), Prof. JIA Qingguo (Peking University), and Amb. Joseph YUN (Former U.S. Special Representative for North Korea Policy).

The following year, on September 17, 2020, the Chey Institute hosted another special session entitled “The Next 50 Years.” This session was created to explore the following question: will the recent geopolitical upheavals lead to a perpetual and systemic transformation or merely imprint transitory, albeit serious, impact on our society? Panelists included Dr. George FRIEDMAN (Geopolitical Futures), Esko AHO (former Prime Minister of Finland), Amb. Joseph YUN (Former U.S. Special Representative for North Korea Policy), and Prof. KIM Byung-yeon (Seoul National University).



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- 1 — Special Session by Chey Institute
- 2 — Prof. Graham ALLISON (Harvard University)
- 3 — Prof. JUNG Ku-Hyun (Yonsei University)
- 4 — Former Prime Minister LEE Hong Koo
- 5 — Prof. OKONOGI Masao (Keio University)



JEJU FORUM

May 30, 2019

On May 30, 2019, the Chey Institute hosted a special session titled “Scientific Innovation and Geopolitical Risks in Northeast Asia” at the 14th Jeju Forum. Participants, including Prof. Graham ALLISON (Harvard University), Prof. Gary SAMORE (Brandeis University), and Chairman GONG Ke (Nankai University), shared their in-depth knowledge on the geopolitical implications of US-China hegemonic competition with regard to science and technology, China’s AI research and development policy, and North Korea’s nuclear weapons development.



KOREA-JAPAN FUTURE DIALOGUE

October 16-17, 2020

On October 16-17, 2020, the Chey Institute, the East Asia Institute (EAI), and Genron NPO hosted the 8th Korea-Japan Future Dialogue in Seoul, Korea. Under the theme “Korea-Japan Cooperation Amidst Changing Global Order,” the conference was held to provide future prospects for the bilateral relationship, which has undergone unprecedented turmoil since 2018. Speakers from both countries agreed that the spectrum of common strategic interests is getting broader amidst a changing global order caused by the pandemic and US-China strategic competition.



CHINA LECTURE SERIES 1

December 23, 2019

*Change and Continuities:
China US Relations in
Transition*

Prof. JIA Qingguo
(Peking University)

On December 23, 2019, the Chey Institute hosted the 38th lecture of its China Lecture Series. Under the theme “Change and Continuities: China-US Relations in Transition,” Prof. JIA Qingguo (Peking University) gave a special lecture on the current state of US-China relations and its future direction by examining the historical continuity as well as discontinuity in the US-China bilateral relationship. Prof. JIA concluded that close coordination among American and Chinese scholars, experts, and government officials is key to peace in the long-run.

CHINA LECTURE SERIES 2

June 3, 2019

*The Global Significance
of China’s Rise*

President CHU Yunhan
(Chiang Ching-Kuo Foundation for
International Scholarly Exchange)

On June 3, 2019, the Chey Institute invited President CHU Yunhan (Chiang Ching-Kuo Foundation for International Scholarly Exchange) for the 37th lecture of its China Lecture Series. Under the title “The Global Significance of China’s Rise,” President Chu provided his perspective on the implications and importance of China’s rise for the international community.



SPECIAL LECTURE 1

August 20, 2019

Race for Supremacy: US-China Competition and Northeast Asia

Prof. Peter PETRI
(Brandeis University) &
Dr. David DOLLAR
(Brookings Institution)

On August 20, 2019, the Chey Institute held a special lecture to examine the US-China strategic competition from economic and technological viewpoints and assess its impact in Northeast Asia. Prof. Peter PETRI (Brandeis University) stressed the importance of de-escalation and processes for decoupling that is currently underway between the two countries. Dr. David DOLLAR (Brookings Institution) assessed the current US-China trade conflict and its impact on global value chains in manufacturing, noting that there will be serious consequences if the effects of the trade war interact with existing domestic risks.

SPECIAL LECTURE 2

January 15, 2020

2020 Global and Asian Economic Outlook

Dr. RHEE Changyong
(International Monetary Fund)

On January 15, 2020, the Chey Institute invited Dr. RHEE Changyong (IMF) for a special lecture titled “2020 Global and Asian Economic Outlook.” Dr. Rhee presented an overall view of global economic trends in 2019, which he defined as “synchronized slowdown.” While he cautiously predicted a slight economic rebound in 2020, he also mentioned geopolitical uncertainties, prolonged low interest rates, limited trade between the U.S. and China, and stressed economies as key factors to monitor.

SPECIAL LECTURE 3

October 28, 2020

Opening the Door to Peace: The Opportunities and Limits of Sports

Thomas BACH
(President, International Olympic
Committee)

On October 28, 2020, the Chey Institute and the Seoul Peace Prize Cultural Foundation jointly held a special lecture by President Thomas BACH (IOC). In his lecture, President Bach stated that peace can be achieved through sports, in particular the Olympic Games. He added that while the IOC and other sports federations can open the door to peace, the decision-making of state actors and their cooperation will largely determine whether peace can be realized. The lecture served as an invaluable reminder of the need for international solidarity especially in an era of growing political tension and nationalism.

BOOK

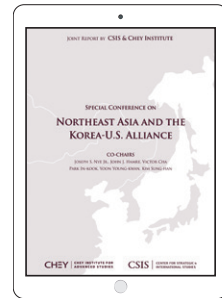
**COVID-19:
Crisis, Response,
and Future**



COVID-19: Crises, Response, and Future is the compilation of manuscripts for four special webinars addressing the COVID-19 pandemic. This book provides jargon-free explanations about the ecology, symptoms, and prevention of COVID-19, as well as forecasts on how the pandemic will unfold and the prospects of vaccination and treatment. The entire lectures and interviews are available at the Chey Institute website and YouTube channel.

REPORT

**CHEY-CSIS
Special Joint Report:
*The Future of Northeast Asia
and the Korea-US Alliance***



The Chey Institute published the CHEY-CSIS special joint report on the *Future of Northeast Asia and the Korea-US Alliance*. The report is the outcome of the academic activities carried out by the CHEY-CSIS Commission on Northeast Asia and the Korean Peninsula over a six-months period.

The report explores the future of the ROK-US alliance and its geopolitical implications for issues such as US-China relations, North Korea’s denuclearization, trade and new frontier agendas and multilateral diplomacy. This one-of-a-kind report contains both the similarities and disparities between the American and Korean delegations on these critical issues. This report is available in both Korean and English, and can be downloaded from the Chey Institute website.

REPORT

**CHEY-CSIS
Special Joint Report:
*Geopolitical Implications of
Scientific Innovation Trends in Northeast Asia***



The Chey Institute and CSIS published a joint report titled *Geopolitical Implications of Scientific Innovation Trends in Northeast Asia*. This report contains key findings and conclusions from the joint conference in January 2020 and a virtual workshop in September 2020 focusing on five areas: 1) data-driven techniques and software-intensive technologies; 2) advanced materials and supply chains; 3) cybersecurity; 4) uncrewed systems and robotics; 5) space technologies, including satellites and missiles. The report assesses their implications for national security and identifies the opportunities they present for bilateral and regional cooperation. This report is available in both Korean and English, and can be downloaded from the Chey Institute website.

BOOK



China, New Paradigm II

China, New Paradigm II brings together 20 lectures hosted under the program titled “Understanding China Series,” which aims to provide the public with expert opinions on China’s emerging global status. This second volume contains perspectives and analyses of renowned scholars on the political, economic, social, and cultural impact of China’s rise.

BOOK



Asian Economy: Growth and Uncertainty

Asian Economy: Growth and Uncertainty compiles three special lectures delivered by Dr. RHEE Changyong (IMF) on the economy of Northeast Asia. In this book, Dr. Rhee provides accurate analyses on the crises and opportunities that the Asian economy had faced in the past as well as their implications for the Korean economy in the future.

REPORT

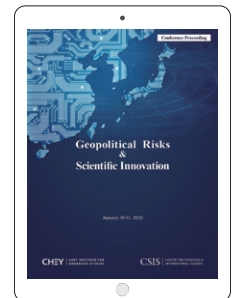
CHEY-CSIS Conference Proceeding: Geopolitical Risks & Scientific Innovation



The Chey Institute and CSIS jointly published the conference proceeding titled *Geopolitical Risks & Scientific Innovation* as the initial product of an 18-month collaboration between the two institutions. It outlines key takeaways from the CHEY-CSIS conference in January 2020, which examined five technology clusters with geopolitical implications for Northeast Asia: 1) AI and machine learning; 2) advanced materials and supply chain implications; 3) unmanned systems and robotics; 4) cyber security and blockchain; and 5) space technologies. This report can be downloaded from the Chey Institute website.

ISSUE BRIEF

Special Lectures



The Chey Institute has published a series of issue briefs summarizing the key points from five special lectures that took place in 2015-2019. The selected lectures are “In Search of a Durable Strategy to Guide ROK-US Relations” by Dr. John HAMRE (President, CSIS), “A World in Disarray” by Dr. Richard HAASS (President, CFR), “Where is the World Headed” by Prof. Stephen WALT (Professor, Harvard University), “The Age of Sustainable Development” by Prof. Jeffrey SACHS (Professor, Columbia University), and “Crisis of Democracy” by Prof. Larry DIAMOND (Professor, Stanford University). These issue briefs can be downloaded from the Chey Institute website.

PEOPLE



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