

IGU CDES Conference

Asia in the Transforming Global Economy

June 21 - 22, 2024, Beijing, China

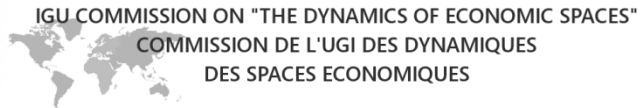
The world economy has radically changed over the past decade, especially in these uncertain times (COVID-19, technological disruptions, de-globalization, climate change, etc.). Against this background, Asian regions have become more and more important in the world economy and are increasingly at the center of various global crises and disruptions. This is coupled with some complex challenges for contemporary governance approaches (e.g., political alliance and state power) and institutional constructions when preventing the social and economic conflicts and inequality among various Asian regions. We also notice that the emerging technologies (e.g., Artificial General Intelligence and green technologies) have been crucial in the transformation of Asian economies.

While scholars have already directed their attention to the above aspects that are expected to deeply reshape the Asian and global socio-economic structure, a deeper understanding is still required. For instance, what key factors in Asian regions, including both economic and non-economic factors, are influencing the ongoing global economic transformation? How do different actors in Asia, such as firms, civil society, and governments, develop new roles in this transformative process? How does the process of global economic transformation decelerate (or accelerate) existing inequalities among regions in Asia?

This conference aims to bring together scholars interested in conceptualizing and empirically exploring the dynamics of Asian regions in the context of the transforming global economy.

The contributions may explore, but should not be limited to, the following issues:

- New theoretical and methodological approaches to study the current transformation of economies emerging in Asian regions
- New roles of different actors in Asia during the transformation of (global) production network (GPN) and value chains (GVCs)
- Foreign direct investment (FDI) and multinational companies (MNCs) to and from Asia and their global and local impacts



- Transformation of economic sectors (e.g. agriculture, manufacturing, services) in Asia in relation with global economy
- The future evolutionary trajectories of different Asian regions in connection with GPN
- Existing and emerging economic inequality among different regions in Asia under the transformation of global economy
- The impacts of emerging new (e.g. Industry 4.0) technologies or the fourth industrial revolution on global economic transformation, particularly the potential changes in Asian and global economic structures
- Challenges of recent years (e.g. climate change, energy crisis, war conflicts) and their impact on Asian economies
- Urban and regional economic development policy and governance: role of institutions
- New development and innovation models for Asian core or peripheral regions
- Planning strategies to assist more sustainable economic growth in Asia

Enjoy the workshop and have a great time in Beijing!

College of Urban and Environmental Sciences, Peking University

Keynote Speakers

➤ Dev Nathan

Southern Centre for Inequality Studies, WITS University, Johannesburg
Institute for Human Development, Delhi
The New School for Social Research, New York
GenDev Centre for Research and Innovation, Gurgaon

Asia in the Age of Artificial Intelligence: Competition and Cooperation in the World Economy



Abstract: The basic factor in the transformation of the global economy is the creation of knowledge, its transformation into technology and spread in the production of goods and services. Are we in a period of a similar transition in the techno-economic paradigm? And what potentially is the role of Asian countries in this transition? The paper seeks to answer these two questions. The focus of the paper is on the economies of China, India, Japan, and South Korea, though there will also be comparisons with other economies, both in Asia and the rest of the world. While identifying observable trends in knowledge creation, we will seek to understand the why question – why do some economies focus more on technological transformation than others and why do they adopt particular strategies in their knowledge and technology creation?

Short Biography: Prof. Dev Nathan is an economist who has worked extensively on global value chains (GVCs) and the development of the world economy. He is co-editor of the Cambridge University Press series on Development Trajectories in Global Value Chains. His recent publications are Knowledge and Global Inequality Since 1800 and (co-authored) Reverse Subsidies in Global Monopsony Capitalism, both from Cambridge University Press.

➤ **Chun Yang**

Faculty of Social Sciences, Hong Kong Baptist University, Hong Kong

The reconfiguration of the Asian electronics production networks and regional evolution in the geopolitics and risks of the global economy



Abstract: The changing geopolitics and heightened risks in the global economy has triggered the reconceptualizing strategic coupling of regional development in the Global Production Networks (GPN) theory. Despite an increasing attention paid to geopolitics and risk-driven decoupling discourse in international political economy, relatively little research has been conducted on the evolution of local economic development in the geopolitics and risk-induced reconfiguration of global and cross-border production networks of transnational corporations (TNCs). Drawing upon the author's years of on-site investigation including personal interviews with various stakeholders during the mid-2010s and early 2020s, this study explores the changing dynamics and reconfiguration of the cross-border mobile phone production relocation from China's coastal regions to the emerging regions in Vietnam.

Short Biography: Professor Chun (Charlotte) YANG is Associate Dean (Research) at the Faculty of Social Sciences and (Interim) Head of the Geography Department, Hong Kong Baptist University. She is among the top 2% of most cited World Scientist by Stanford University (2021 and 2023). Her main research areas fall in urban and regional development, global/cross-border production networks, transnational corporations, the geographies of innovation and technology, digital platforms and platform economy, industrial restructuring, and local clusters, with geographical focuses on China (particularly the Guangdong-Hong Kong-Zhuhai Greater Bay Area), and Southeast Asia.

➤ **Godfrey Yeung**

Department of Geography, National University of Singapore, Singapore

**Latecomer's advantages, national production networks, and regional
production networks: the case of battery electric vehicles' production
networks**



Abstract: Battery electric vehicles (BEVs) and electric vehicle batteries (EVBs) have been contributing to the rising Chinese exports to Europe recently. Different from the existing literature where the development of a new industrial sector is either based on the strategic coupling of global production networks (GPNs) or the state industrial policies in the development of national production networks, this paper argues that the development of automotive sectors in latecomer economies could utilize transferable (battery) technologies from non-automotive sectors and its lower level of dependency on legacy powertrain technologies based on internal combustion engines as its competitive advantages. Using the development trajectory of BEV-production networks in China as an example, it is demonstrated that EVB-makers act as an important facilitator in the electrification of powertrains and thus contribute to the initial development of national production networks of BEVs in China.

Short Biography: Godfrey Yeung is the associate professor of economic geography at the Department of Geography, National University of Singapore. His research interests include foreign direct investment and international trade, (automotive) production networks and regional development, and financial geographies. His research articles are published in a number of international journals.

Conference Guide

1. Conference Venue

The conference will take place at:

College of Urban and Environmental Sciences, Peking University

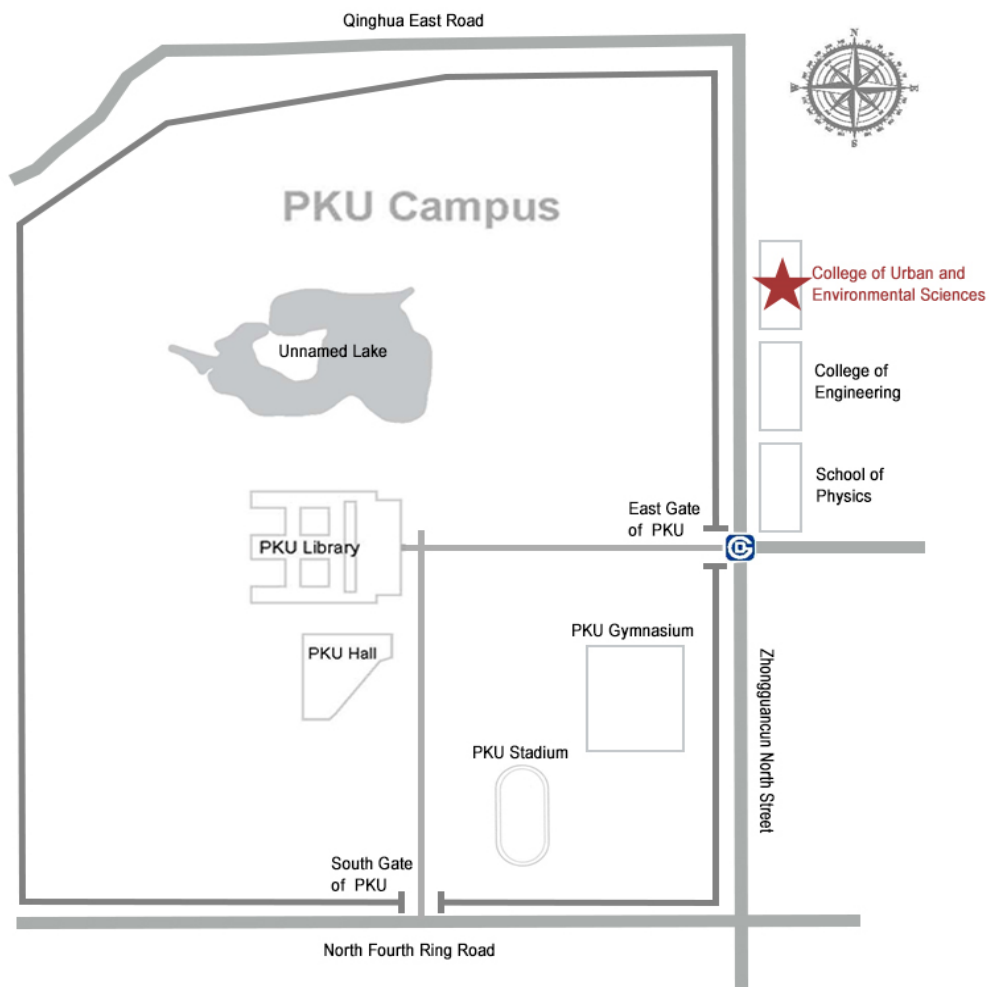
located off the North Fourth Ring Road in Beijing's Haidian District.

No.100 Zhongguancun North Street

Haidian District

Beijing 100871, P.R. China

(北京市海淀区中关村北大街 100 号)





2. Commuting to the Conference Venue

- ✓ **By Taxi:** Take the North 4th Ring Road onto Zhongguancun North Street (中关村北大街)
- ✓ **By Beijing Metro:** Line 4 to East Gate of Peking University Station (北京大学东门站)
- ✓ **By Beijing Bus:** Over 20 bus routes that pass by PKU, including 106, 206, 718, 726, 732, and 808 bus routes. Look for East Gate of Peking University Station (北京大学东门)

3. Accommodation

Accommodation must be booked individually and is not covered by the registration fee.

Recommended hotels:




High-end Hotels		
1	Zhongguanyuan Global Village	北京大学中关村新园
2	Lake View Hotel	北大博雅国际酒店
3	Wenjin Hotel	文津国际酒店
4	Palace Hotel (Zhongguancun Suzhou Street)	朗丽兹酒店 (中关村苏州街店)
5	Crowne Plaza Beijing Zhongguancun	中关村皇冠假日酒店
6	Ji Hotel (Zhongguancun Suzhou Street)	全季酒店 (中关村苏州街店)
7	Crystal Orange (Zhongguancun Renmin University)	桔子水晶酒店 (中关村人民大学店)
Express Hotels		

1	Space Box (Peking University)	慧佳酒店-盒子空间 (北大店)
2	Hanting Express (Zhongguancun Street)	汉庭酒店 (北京中关村店)
3	Jifeng Express (Zhongguancun Suzhou Street)	季枫精选酒店 (中关村苏州街店)
4	7 Days Premium (Zhongguancun Renmin University)	7天优品酒店 (中关村人民大学苏州街地铁站店)

4. Meals Arrangement

6.21	Lunch	Box lunch at the conference venue
	Dinner	TBD
6.22	Lunch	Box lunch at the conference venue
	Dinner	TBD

5. Weather

6.20	Thu	22°C~30°C	
6.21	Fri	19°C~30°C	
6.22	Sat	19°C~25°C	
6.23	Sun	21°C~29°C	

6. Local Organizing Committee

For further inquiries, please contact **Mr. Peifeng Zhang** in the Local Organizing Committee.

Prof. Canfei He



IGU COMMISSION ON "THE DYNAMICS OF ECONOMIC SPACES"
COMMISSION DE L'UGI DES DYNAMIQUES
DES SPACES ECONOMIQUES



Dean, College of Urban and Environmental Sciences

Peking University

Beijing, 100871, China

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Email: zhangpeifeng@stu.pku.edu.cn

Websites of the conference: <http://igu-cdes.mtafki.hu/>

Timetable at a Glance

Friday, June 21, 2024		
08:30-09:00	Opening Ceremony Canfei He Eva Kiss	Room 109 1 st Floor
09:00-09:40	Keynote Lecture I Dev Nathan	
09:40-10:10	Coffee Break	
10:10-10:50	Keynote Lecture II Chun Yang	
10:50-11:30	Keynote Lecture III Godfrey Yeung	
11:30-13:00	Lunch (Box lunch at the conference venue)	
13:00-15:05	Session report	Room 109 1 st Floor
15:05-15:25	Break	
15:25-17:30	Session report	
17:30-19:00	Dinner	TBD
Saturday, June 22, 2024		
08:30-10:10	Session report	Room 203 2 nd Floor
10:10-10:25	Break	
10:25-12:05	Session report	
12:05-13:30	Lunch (Box lunch at the conference venue)	
13:30-15:35	Session report	Room 203 2 nd Floor
15:35-15:55	Break	
15:55-17:35	Session report	
17:35-19:00	Dinner	TBD



Full Program

Morning, Friday, Juen 21, 2024

Room 109 1st Floor

Chair: Shengjun Zhu
9:00-12:00

8:30-9:00	<p>Opening Ceremony</p> <p>Opening remark: Canfei He, College of Urban and Environmental Sciences, Peking University</p> <p>Eva Kiss, Chair of IGU CDES, HUN-REN RCAES, Geographical Institute</p>
9:00-9:40	<p>Keynote Lecture I: Dev Nathan, Institute for Human Development, Delhi</p> <p>Asia in the Age of Artificial Intelligence: Competition and Cooperation in the World Economy</p>
9:40-10:10	Coffee Break
10:10-10:50	<p>Keynote Lecture II: Chun Yang, Faculty of Social Sciences, Hong Kong Baptist University, Hong Kong</p> <p>The reconfiguration of the Asian electronics production networks and regional evolution in the geopolitics and risks of the global economy</p>
10:50-11:30	<p>Keynote Lecture III: Godfrey Yeung, Department of Geography, National University of Singapore, Singapore</p> <p>Latecomer's advantages, national production networks, and regional production networks: the case of battery electric vehicles' production networks</p>

11:30-13:00

Lunch (Box lunch at the conference venue)

Afternoon, Friday, June 21, 2024

Room 109 1st Floor

Chair: Dev Nathan
13:00-15:05

1	The Gender Dynamics in Soft Power of Emerging Economies Across East Asia	Govind Kelkar	GenDev Centre for Research and Innovation
2	Is the Reduction of Administrative Barriers Beneficial For Firm Upgrading? A Quasi-Natural Experiment from China's County-To-District Reform	Qi Guo	East China Normal University
3	Talent Training and Transnational Development in South Korean Entertainment Companies in the Joint Development of the Asian Cultural and Creative Industries: A Case Study of SM Entertainment	Xin Li	Hongik University
4	Addressing Inter-regional Inequality Through Future-oriented Spatial Imaginaries? A Resource-flow View	Cassandra C. Wang	Zhejiang University
5	Re-examining the role of transnational/trans-regional communities in GPN	Rui Chen	Hanshan Normal University

Break 15:05-15:25

Chair: Xiaohui Hu
15:25-17:30

6	Korean electronics corporations' FDI to Vietnam and localization with transplanted clusters	Yangmi Koo	Seoul National University
7	Radical and incremental recombinant innovation in corporate groups: the roles of intra-group and intra-region spillover	Yan Xu	Peking University
8	Port economy or corridor economy? The assemblage perspective of China's land border economic transformation	Zhe Zhang	East China Normal University
9	Cross-border relocation and reconfiguration of Chinese apparel suppliers' global production networks	Tianlan Fu	Guangdong University of



			Technology
10	FDI in East Central Europe with particular regard to the Hungarian Industry in the age of the fourth industrial revolution	Eva Kiss	HUN-REN RCAES, Geographical Institute
Dinner			

Each paper is given **25 minutes for presentation and Q&A.**

Morning, Saturday, June 22, 2024

Room 203 2nd Floor

Chair: Chun Yang
8:30-10:10

1	Regional Entrepreneurship and Global Value Chains Embeddedness in Chinese Cities: the Moderating Role of Digital Transformation Signals	Liang Xu	Zhejiang University
2	Unveiling the Achievements, Obstacles, and Regional Impacts of Industry 4.0 on Chinese Manufacturing - A Case Study of an Industrial Gear and Reducer Manufacturer in Jiangsu Province	Johannes Winter	Leibniz University of Hannover
3	Mechanisms of Acquiring and Radiating Market, Institutional and Production Knowledge through OFDIs: Evidence from Southern Chinese Firms	Ruilin Yang	Rutgers Business School
4	How do digital platforms interact with clusters of traditional industry - the case of SHEIN	Yuman Feng	University of Chinese Academy of Sciences
Break 10:10-10:25			
			Chair: Liu Yi 10:25-12:05
5	Urban Amenity and Industrial Transition in Urban China:	Yangyi Wu	Wuhan University

	Navigating the Path towards Sustainable Urban Development		
6	Divergent Paths: Unpacking the role of Skill-Biased and Routine-Biased Technological Change on Urban Income Inequality in China	Zuge Xing	Peking University
7	What Kind of Cities are Incubating More Vloggers? An Analysis of Influencing Factors on the Distribution of TikTok Vloggers in Chinese Cities	Xue Peng	Asian Growth Research Institute
8	Opportunities or Risks? Venture Capital Investments and Regional Path Creation: Evidence from China	Hantian Sheng	Peking University
Lunch (Box lunch at the conference venue)			

Afternoon, Saturday, June 22, 2024

Room 203 2nd Floor

Chair: Godfrey Yeung
13:30-15:35

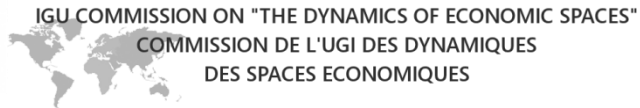
1	Four phases of city-regionalism in China: Reconsidered from the perspective of symbiotic state-firm dynamics	Yi Li	Hohai University
2	Institutions and Institutional Change: The Case of the Turkish Shipbreaking Industry	Büsra Ertas	Yildiz Technical University
3	The influence of transportation infrastructure upgrading on pollution reduction: Evidence from China	Shuyao Deng	Southwest Minzu University
4	The Development of Red Tourism under Policy Guidance: Strategies, Effectiveness, and Its Impact on China's National Image	Yingfu Zhang	Hongik University
5	Existing and emerging economic inequality among different regions in Asia under the transformation of global economy	Yi Liu	Sun Yat-sen University
Break 15:35-15:55			



Chair: Cassandra C. Wang
15:55-17:35

6	The adoption of artificial intelligence in Chinese cities: the role of intra-regional and extra-regional AI relatedness	Yijia Chen	Dongguan University of Technology
7	Exploring Intraregional Disparities in the Location Selection of New Energy Vehicle Enterprises: A Case Study of the Yangtze River Delta in China	Xiande Li	Shanghai Normal University
8	Geopolitical Risks and the Evolution of Global Investment Networks	Junsong Wang	East China Normal University
9	Digital service providers and the rise of non-platform e-retailers in cross-border e-commerce ecosystem	Aiping Kuang	East China Normal University
Dinner (TBD)			

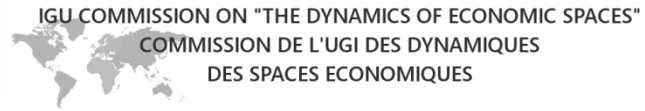
Each paper is given **25 minutes for presentation and Q&A.**



Further Information About Local Organizers

Originated as the Imperial University of Peking in 1898, Peking University was China's first national comprehensive university and the supreme education authority at the time. Since the founding of the People's Republic of China in 1949, it has developed into a comprehensive university with fundamental education and research in both humanities and science. Peking University is a cradle of top-quality and creative students, a major source of cutting-edge science and knowledge innovation, and a key bridge for international exchange. It has six faculties, namely Humanities, Social Sciences, Economics and Management, Science, Information Technology and Engineering, as well as Health Science. It stands at the forefront of global academic research and fosters talents that lead the world to the future.

The College of Urban and Environmental Sciences (CUES), started from the establishment of the Department of Geology and Geography in 1952, is one of the leading institutions in China for teaching and research on urban and environmental issues. Currently, CUES has five departments, including the Department of Environmental Science, Department of Ecology, Department of Resource and Environmental Geography, Department of Urban and Economic Geography, and Department of Urban and Regional Planning, and two centers, including the Center for Historical Geography and the Center for Architecture. The CUES offers undergraduate, master's and doctoral programs in various disciplines related to urban and environmental studies. One of the main research areas of the CUES is regional, urban and spatial economics. This field focuses on analyzing the spatial distribution of economic activities, resources, population, infrastructure and environment across different regions and cities. Some of the topics that researchers at the CUES explore include regional development strategies, urbanization patterns, spatial inequality, land use planning, urban governance, transportation systems, housing markets, environmental quality and public services. The CUES aims to provide academic insights and policy recommendations for addressing the challenges and opportunities facing China's



urbanization and environmental transformation. It also seeks to promote international collaboration and exchange among scholars and practitioners in this field.



List of Conference Participants (Alphabetical)

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