



**Stanford**  
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ASIA GLOBAL INSTITUTE  
THE UNIVERSITY OF HONG KONG



北京大学新结构经济学研究中心  
Center for New Structural Economics

# Global Value-Chain Training and Research Workshop

July 30 -August5, 2017, UIBE, Beijing

## Program

**Organized by RCGVC\_UIBE, CAITEC\_MOFCOM, AGI\_ The University of Hong Kong,  
CNSE\_Peking University and SCID\_Stanford University**

**Co-sponsored by the Asian Development Bank and Bill & Melinda Gates Foundation**

<b>Pre-Workshop Training</b>	
<b>Sunday, July 30, Room 201, Zhixing Building</b>	
<b>8:30 - 10:00 a.m.</b>	“The mathematics and economics foundation of UIBE GVC index system” Dr. Kunfu Zhu, RCGVC_UIBE
<b>10:00 - 10:30a.m.</b>	Tea Break
<b>10:30 - 12:00a.m.</b>	“Decomposition of gross output and value added” Dr. Kunfu Zhu, RCGVC_UIBE
<b>12:00 - 12:30 p.m.</b>	Q&A
<b>12:30 - 1:30p.m.</b>	Lunch
<b>Computer Lab 1</b>	
<b>Afternoon, Room 201, Zhixing Building</b>	
<b>1:30 - 3:00 p.m.</b>	“Basic programming in R and the computation of UIBE GVC index system” Professor Fei Wang, RCGVC_UIBE
<b>3:00 - 3:30 p.m.</b>	Tea Break
<b>3:30 - 5:00 p.m.</b>	“Major data source of UIBE GVC index system: WIOD, GTAP, OECD Eora, and other global ICIO databases” Professor Fei Wang, RCGVC_UIBE
<b>5:00 - 5:30 p.m.</b>	Q&A
<b>6:00 p.m.</b>	Dinner
<b>Workshop</b>	
<b>Monday, July 31, Room 102, Keyan Building</b>	
<b>8:00 - 8:30a.m.</b>	Opening Session
<b>8:30 - 9:30a.m.</b>	Keynote Lecture (Part A) “The great convergence: information technology and the new globalisation” Richard Baldwin, Professor, Graduate Institute, Geneva & CEPR & Oxford University
<b>9:30 - 9:45 a.m.</b>	Tea Break
<b>9:45 - 10:45 a.m.</b>	Keynote Lecture (Part B) “The great convergence: information technology and the new globalisation” Richard Baldwin, Professor, Graduate Institute, Geneva & CEPR & Oxford University
<b>10:45 - 11:00 a.m.</b>	Tea Break
<b>11:00 - 12:00 a.m.</b>	Keynote Lecture (Part C) “The great convergence: information technology and the new globalisation” Richard Baldwin, Professor, Graduate Institute, Geneva & CEPR & Oxford University
<b>12:00 - 12:30 p.m.</b>	Q&A
<b>12:30 - 2:00 p.m.</b>	Lunch
<b>2:00 - 3:30 p.m.</b>	“Characterizing global value chains: production length and upstreamness” Zhi Wang, Professor and Director, RCGVC_UIBE, Research professor, Schar

	School of Policy and Government, George Mason University
<b>3:30 - 4:00 p.m.</b>	Tea Break
<b>4:00 - 5:30 p.m.</b>	“On the evolution of upstreamness in trade flows” Davin Chor, Associate Professor, National University of Singapore
<b>5:30 - 6:00 p.m.</b>	Q&A
<b>6:00 p.m.</b>	Workshop Dinner
<b>Tuesday, August 1, Room 102, Keyan Building</b>	
<b>8:30 - 10:00 a.m.</b>	Keynote Lecture “Comparative advantage, task trade and global value chains” Justin Lin, Director, Center for New Structural Economics; Dean, Institute of South-South Cooperation and Development; Honorary Dean, National School of Development, Peking University
<b>10:00 - 10:30 a.m.</b>	Tea Break
<b>10:30 - 12:00 a.m.</b>	Keynote Lecture (Part A) “Implications of GVCs for macroeconomics I: Divergence between CPI and PPI as inflation gauges” Shang-Jin Wei Professor Columbia Business School and NBER; Special Advisor to the Dean, Research Institute of Global Value Chains, UIBE
<b>12:00 - 12:30 p.m.</b>	Q&A
<b>12:30 - 2:00 p.m.</b>	Lunch
<b>2:00 - 3:30 p.m.</b>	Keynote Lecture (Part B) “Implications of GVCs for macroeconomics II: Re-examining the local labor market effects of a China trade shock” Shang-Jin Wei Professor Columbia Business School and NBER; Special Advisor to the Dean, Research Institute of Global Value Chains, UIBE
<b>3:30 - 4:00 p.m.</b>	Tea Break
<b>4:00 - 5:30 p.m.</b>	“Job polarization in advanced and emerging countries: the role of task relocation and technological change within global supply chains” Gaaitzen Vries, Assistant Professor, Groningen University; Special term research professor, RCGVC UIBE
<b>5:30 - 6:00 p.m.</b>	Q&A
<b>6:00 p.m.</b>	Dinner
<b>Wednesday, August 2, Room 102, Keyan Building</b>	
<b>8:30 - 9:30 a.m.</b>	Keynote lecture (Part A) “CGE modelling and supply chain analysis” Peter Dixon, Professor, Centre of Policy Studies, Victoria University
<b>9:30 - 9:45 a.m.</b>	Tea Break
<b>9:45 - 10:45 a.m.</b>	Keynote lecture (Part B) “CGE modelling and supply chain analysis” Peter Dixon, Professor, Centre of Policy Studies, Victoria University
<b>10:45 - 11:00 a.m.</b>	Tea Break
<b>11:00 - 12:00 a.m.</b>	Keynote lecture (Part C) “CGE modelling and supply chain analysis” Peter Dixon, Professor, Centre of Policy Studies, Victoria University
<b>12:00 - 12:30 p.m.</b>	Q&A

<b>12:30 - 2:00 p.m.</b>	Lunch
<b>2:00- 3:30 p.m.</b>	“Structure and length of value chains” Kirill Muradov, Deputy Director, Centre for Information and Analysis of Foreign Trade, Russia
<b>3:30 - 4:00 p.m.</b>	Tea Break
<b>4:00 - 5:30 p.m.</b>	“Specialization dynamics, convergence, and idea flows” Dr. Liuchun Deng, Halle Institute for Economic Research, Germany
<b>6:00 p.m.</b>	Dinner
<b>Thursday, August 3, Room 102, Keyan Building</b>	
<b>8:30 - 9:30 a.m.</b>	Keynote lecture (Part A) “Information technology and global value chains” Haim Mendelson, Kleiner Perkins Caufield and Byers, Professor of Electronic Business & Commerce, Stanford Business School
<b>9:30 - 9:45 a.m.</b>	Tea Break
<b>9:45 - 10:45 a.m.</b>	Keynote lecture (Part B) “Information technology and global value chains” Haim Mendelson, Kleiner Perkins Caufield and Byers Professor of Electronic Business & Commerce, Stanford Business School
<b>10:45 - 11:00 a.m.</b>	Tea Break
<b>11:00 - 12:00 a.m.</b>	Keynote lecture (Part C) “Information technology and global value chains” Haim Mendelson, Kleiner Perkins Caufield and Byers Professor of Electronic Business & Commerce, Stanford Business School
<b>12:00 - 12:30 p.m.</b>	Q&A
<b>12:30 - 2:00 p.m.</b>	Lunch
<b>2:00 - 3:30 p.m.</b>	“How firm is integrated and upgrading in GVCs: the case of Chinese manufactures” Yinan Qi, Professor and Associate Dean, Business School, UIBE, Senior Research Fellow, RCGVC_UIBE
<b>3:30 - 4:00 p.m.</b>	Tea Break
<b>4:00 - 5:30 p.m.</b>	“Global sourcing and domestic production networks” Heiwai Tang, Assistant Professor, John Hopkins University; Special term research professor, RCGVC_UIBE
<b>5:30 - 6:00 p.m.</b>	Q&A
<b>6:00 p.m.</b>	Dinner
<b>Friday, August 4, Room 102, Keyan Building</b>	
<b>8:30 - 9:30 a.m.</b>	Keynote lecture (Part A) “Where did all the manufacturing workers go? Evidence from U.S. matched employer-employee data” Peter Schott, Juan Trippé Professor of International Economics, Yale University
<b>9:30 - 9:45 a.m.</b>	Tea Break
<b>9:45 - 10:45 a.m.</b>	Keynote lecture (Part B) “Where did all the manufacturing workers go? Evidence from U.S. matched employer-employee data” Peter Schott, Juan Trippé Professor of International Economics, Yale University

<b>10:45 - 11:00 a.m.</b>	Tea Break
<b>11:00 - 12:00 a.m.</b>	Keynote lecture (Part C) “Where did all the manufacturing workers go? Evidence from U.S. matched employer-employee data” Peter Schott, Juan Trippe Professor of International Economics, Yale University
<b>12:00- 12:30 p.m.</b>	Q&A
<b>12:30 - 1:30 p.m.</b>	Lunch
<b>1:30 - 2:45 p.m.</b>	“The political economy of U.S.-China relations and the Trump Administration” Ming Wan, Professor and Associate Dean, School of Policy, Government and International Affairs, George Mason University
<b>2:45. - 3:00 p.m.</b>	Tea Break
<b>3:00 - 4:15 p.m.</b>	“Exposure to Chinese imports and media slant: evidence from 147 U.S. local newspapers over 1998-2012” Zhigang Tao, professor, Asia Global Institute, The University of Hong Kong
<b>4:15 - 4:30 p.m.</b>	Tea Break
<b>4:30 - 5:45 p.m.</b>	“Market expansion, vertical structure, and economic growth” Yong Wang, professor, Center for New Structural Economics, Peking University
<b>6:00 p.m.</b>	Dinner
<b>Post Workshop Computer Lab</b>	
<b>Saturday, August 5, Room 201, Zhixing Building</b>	
<b>8:30 –10:00a.m.</b>	“UIBE Global Value Chain Index System, R code, data structure, and applications - decomposition of GDP and final goods production: UIBE GVC Index 1 and 2” Professor Fei Wang, RCGVC_UIBE
<b>10:00 - 10:30 a.m.</b>	Tea Break
<b>10:30 - 12:00 a.m.</b>	“UIBE Global Value Chain Index System, R code, data structure, and applications - production length and position: UIBE GVC Index 5” Professor Fei Wang, RCGVC_UIBE
<b>12:00 - 12:30 p.m.</b>	Q&A
<b>12:30 -1:30 p.m.</b>	Lunch
<b>1:30- 3:00 p.m.</b>	“UIBE Global Value Chain Index System, R code, data structure, and applications - decomposition of Bilateral Gross Trade Flows sector level: the 8 GN by GN by G matrix: UIBE GVC Index 3 and 4” Professor Fei Wang, RCGVC_UIBE
<b>3:00 - 3:30 p.m.</b>	Tea Break
<b>3:30 - 5:00 p.m.</b>	“UIBE Global Value Chain Index System, R code, data structure, and applications - decomposition Gross Trade Flows at bilateral and country sector level: aggregation from the 8 GN by GN by G Matrix” Professor Fei Wang, RCGVC_UIBE
<b>5:00 - 5:30 p.m.</b>	Q&A
<b>6:00 p.m.</b>	Dinner