Chinese Industrial Policy Conference
April 5–6, 2019

Organized by the University of California Institute on Global Conflict and Cooperation (IGCC)

The goal of this workshop is to bring together Chinese policy experts and technical and industry experts to discuss crucial areas of Chinese industrial policy.

Agenda
Location: University of California San Diego, Village 15, Room A

Thursday, April 4

6:30 p.m.   Dinner
Torreyana Grille, Hilton Torrey Pines Hotel

Friday, April 5

7:30–8:00 a.m.   Breakfast available
8:00–9:00 a.m.   Chinese Industrial Policy: Setting the Scene
                 *China’s Industrial Policies: A Modest Introduction*, Barry Naughton
                 *Evolution of China’s Industrial Policies*, Tai Ming Cheung and Barry Naughton
                 Moderator: Susan Shirk
                 Discussant: Arthur Kroeber

9:00–9:15 a.m.   Break

9:15–11:45 a.m.   EV & Batteries
                 *Will China Profit from Being No. 1 In Electric Vehicles?*, Michael Dunne
                 *Industrial Upgrading in China’s EV Sector*, Charlie Vest
                 *Lessons Learned? Central-Local Relations and Industrial Policy for China’s EV Industry*, Jonas Nahm
                 *NEV: Indirect Support through Components and Infrastructure*, Mingda Qiu
                 Moderator: Jost Wubbeke
                 Discussant: Shirley Meng
11:45 a.m.–12:45 p.m.  Lunch

12:45–2:00 p.m.  Semiconductors, IT Hardware and 5G Telecom (Panel 1)

Chinese Semiconductors: Strategic Competence and Commercial Struggle, Jimmy Goodrich
5G Telecom: Main Features and Key Issues, Rasmus Hellberg

Moderator: Lei Guang
Discussants: Roawen Chen, Peter Cowhey, Paul Triolo, Yiru Zhou

2:00–2:15 p.m.  Break

2:15–4:00 p.m.  Artificial Intelligence and Quantum Computing (Panel 2)

China’s AI Trajectory: Private Sector Led, Industrial Policy Ministries Play Catch Up, Paul Triolo
China’s Emergent Quantum Industry, Elsa Kania

Moderator: Barry Naughton
Discussants: Jonathan Dowling, Mark Jackson

4:00–4:15 p.m.  Break

4:15–5:30 p.m.  Retrospective on Industrial Policy in East Asia

Industrial Policy in Japan and China: What Have We Learned? Takeo Hoshi
The Developmental State in Korea and Elsewhere, Stephan Haggard

Moderator: Peter Cowhey
General Discussion

6:00 p.m.  Dinner and Informal Remarks
Sbicca Del Mar

Industrial Policy and US-China Relations: The View from Washington
Melanie Hart, Center for American Progress

Saturday, April 6

7:30–8:00 a.m.  Breakfast available

8:00–10:00 a.m.  Advanced Manufacturing and MIC2025

Made in China 2025: Current Status and Possible Future Paths, Jost Wubbeke
The Evolution of China’s Industrial Policy and “Made in China 2025,” Tomoo Marukawa

Moderator: Takeo Hoshi
Discussant: Eric Anderson, Elsa Kania
10:00–10:45 a.m.  Civil-Military Fusion
   National CMI Strategy: Ambition Meets Reality, Eric Hagt and Tai Ming Cheung
   Moderator: Etel Solingen
   Discussant: Brian Lafferty

10:45–11:00 a.m.  Break

11:00 a.m.–noon  Biotechnology and Genetics
   Building Monsanto with Chinese Characteristics: Isomorphism, Chimerism, and China’s Nationalist Model of Entrepreneurial Science, Abigail Coplin
   Moderator: Melanie Hart
   Discussant: Steve Briggs

Noon–1:00 p.m.  Lunch

1:00–2:00 p.m.  “Moon Shots”: Big, Risky Initiatives
   The Policy Process for Giant Infrastructure Projects in China, Chen Ling
   Nuclear Fusion in China, George Tynan
   Moderator: Paul Triolo
   Discussant: Mingda Qiu

2:00–3:45 p.m.  Lessons Learned and Future Trajectories (Panel Discussion)
   Moderator: Jimmy Goodrich
   Panelists: Arthur Kroeber, Tomoo Marukawa, Paul Triolo
   General Discussion

3:45–4:00 p.m.  Wrap-up and Next Steps (Barry Naughton)
   Workshop Ends