New Thinking in Industrial, Innovation and Technology Policy: Perspectives from Developed and Developing Countries

Nov. 10, 2023
Buell Hall, Columbia University

8-8:30 Registration and breakfast

8:30-8:45 Welcome

8:45-9:45 Keynote 1: Erica Fuchs, Carnegie Mellon University
The Microfoundations of Technology Outcomes: Building the Intellectual Foundations, Data and Analytic Tools to Inform Strategic S&T Investments

https://www.youtube.com/watch?v=LDwPm8cMfNM&list=PL9JYdTNI6mcAokCrM-ZRoTYgFWqbJP0mi&index=2

9:45-10:00 Break

10:00-11:30 Parallel Sessions 1

Parallel Session 1a: East Hall

How do Placed-based Policies Work?
Gordon Hanson, Harvard University; Dani Rodrik, Harvard University

https://www.youtube.com/watch?v=R8tXjCCkNjc&list=PL9JYdTNI6mcAokCrM-ZRoTYgFWqbJP0mi&index=3

Colocation of Production and Innovation: Evidence from the United States
Teresa C. Fort, Dartmouth; Wolfgang Keller, University of Colorado; Peter K. Schott, Yale University; Stephen Yeaple, Penn State University; Nikolas Zolas, US Census Bureau

https://www.youtube.com/watch?v=_aE828n-DLc&list=PL9JYdTNI6mcAokCrM-ZRoTYgFWqbJP0mi&index=5
Beyond Smokestack Chasing: Toward a New Typology of Subnational Investment Subsidies in the United States
Melike Arslan, Max Planck Institute for the Study of Societies; Chase Foster, University of London

https://www.youtube.com/watch?v=zk0-z-RWJH4&list=PL9JYdTNl6mcAokCrM-ZRoTYgFWqbJP0mi&index=4

Parallel Session 1b: 2nd floor

Industrial Policy Under Imperfect Competition: Evidence from Utility-Scale Solar in India
Shresth Garg, Harvard University; Sagar Saxena, Yale University

Wartime Mobilization and Economic Development: World War II and Structural Transformation in India
Aneesa Parvathaneni, University of Michigan; Dean Yang, University of Michigan

Women in Science: The Lost Mothers of the Baby Boom
Scott Daewon Kim, Wharton; Petra Moser, NYU Stern

11:30-11:45 Break

11:45-12:45 Parallel Sessions 2

Parallel Session 2a: East Hall

The Need for Corporate Guardrails in the U.S. Industrial Policy
Lenore Palladino, University of Massachusetts, Amherst

https://www.youtube.com/watch?v=VP7ROTeERTk&list=PL9JYdTNl6mcAokCrM-ZRoTYgFWqbJP0mi&index=6

The New Industrial Policy and the Political Economy of Conditionality
Fabio Bulfone, Leiden University; Timur Ergen, Harvard University; Erez Maggor, Ben-Gurion University (BGU)

https://www.youtube.com/watch?v=kyvBdNpdrfY&list=PL9JYdTNl6mcAokCrM-ZRoTYgFWqbJP0mi&index=7

Parallel Session 2b: 2nd floor

Quid Pro Quo, Knowledge Spillover, and Industrial Quality Upgrades: Evidence from the Chinese Auto Industry
Jie Bai, Harvard Kennedy School; Panle Barwick, University of Wisconsin-Madison; Shengmao Cao, Kellogg School of Management; Shanjun Li, Cornell University

Rethinking Industrial Policy for Development: The Political Economy of Quality Infrastructure Ecosystems
Richard Doner, Emory University; Gerald McDermott, University of South Carolina

12:45-1:00 Lunch pickup

1:00-2:00 Keynote 2: Michael Kremer, University of Chicago

https://www.youtube.com/watch?v=QB0W5yrp6Bs&list=PL9JYdTNI6mcAokCrM-ZRoTYgFWqbJP0mi&index=8

2:00-2:15 Break

2:15-3:45 Parallel Sessions 3

Parallel Session 3a: East Hall

Appropriate Entrepreneurship? The Rise of Chinese Venture Capital and the Developing World
Josh Lerner, Harvard University; Junxi Liu, University of Warwick; Jacob Moscona, Harvard University; David Yang, Harvard University

https://www.youtube.com/watch?v=IUzNN4vL_xw&list=PL9JYdTNI6mcAokCrM-ZRoTYgFWqbJP0mi&index=9

Mild Government Failure
Shang-Jin Wei, Columbia University; Jianhuan Xu, Singapore Management University; Ge Yin, University of International Business and Economics; Xiaobo Zhang, Peking University

https://www.youtube.com/watch?v=kb-IBKzpCv0&list=PL9JYdTNI6mcAokCrM-ZRoTYgFWqbJP0mi&index=10

Learn, in Order to Practice: The Effect of Political Rotation on Local Comparative Advantage in China

Justin Yifu Lin, Peking University; Songrui Liu, Peking University; Jimmy Mingzhi Xu, Peking University; Haochen Zhang, Peking University

https://www.youtube.com/watch?v=IVWMSjo3B4U&list=PL9JYdTNI6mcAokCrM-ZRoTYgFWqbJP0mi&index=11

Parallel Session 3b: 2nd floor
Efficient Industrial Policy for Innovation: Standing on the Shoulders of Hidden Giants
Charlotte Guillard, University College London; Ralf Martin, Imperial College London; Pierre Mohnen, Maastricht University; Catherine Thomas, LSE; Dennis Verhoeven, Bocconi University

Innovation Networks and R & D Allocation
Ernest Liu, Princeton; Song Ma, Yale University

Talent Flows and the Geography of Knowledge Production: Evidence from Multinational Firms
Dany Bahar, Brown University; Prithviraj Choudhury, Harvard Business School; Sara Sinorelli, University of Amsterdam; James M. Sappenfield, The Brattle Group

3:45-4:00 Break

4:00-5:00 Parallel Sessions 4

Parallel Session 4a: East Hall

Quantifying Industrial Strategies Across Nine OECD Countries
Chiara Criscuolo, OECD; Luis Diaz, OECD; Louise Guillouet, OECD; Guy Lalanne, OECD; Charles-Edouard van de Put, OECD; Camilla Weder, OECD; Hadass Zazon Deutsch, OECD

https://www.youtube.com/watch?v=V7S6mmdX43k&list=PL9JYdTNI6mcAokCrM-ZRoTYgFWqbJP0mi&index=12

The Who, What, When and How of Industrial Policy: A Text-Based Approach
Reka Juhasz, University of British Columbia; Nathan Lane, University of Oxford; Emily Oehlsen, University of Oxford; Veronica C. Perez, Columbia University

https://www.youtube.com/watch?v=VYqLeT-tgmQ&list=PL9JYdTNI6mcAokCrM-ZRoTYgFWqbJP0mi&index=13

Parallel Session 4b: 2nd floor

Resource Misallocation in European Firms: The Role of Constrains, Firm Characteristics and Managerial Decisions
Yuriy Gorodnichenko, University of California, Berkeley; Debora Revoltella, European Investment Bank; Jan Svejnar, Columbia University; Christoph T. Weiss, European Investment Bank

Breeding “Unicorns”: Tracing the Rise of the European Investor State in the European Venture Capital Market
Dan Mocanu, Oxford University; Matthias Thiemann, Sciences Po
5:00-5:15 Break

5:15-6:15 Closing Panel: The Way Forward for Industrial, Innovation and Technology Policy?

Lee Branstetter, Carnegie Mellon
Caroline Paunov, OECD
Tristan Reed, World Bank
Joseph Stiglitz, Columbia University

6:15 Wine & Cheese Reception