Columbia World Projects
Columbia University

Center for Political Economy

COLUMBIA | SIPA
Center for Development Economics and Policy

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

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

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

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

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
Aneesha 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

The New Industrial Policy and the Political Economy of Conditionality
Fabio Bulfone, Leiden University; **Timur Ergen**, Harvard University; Erez Maggor, Buber Institute

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

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

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

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

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; Prithwiraj 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; Hadas Zazon Deutsch, OECD

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

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