

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=PL9JYdTNI6mcAokCrM-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*

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

<https://www.youtube.com/watch?v=VP7ROTeERTk&list=PL9JYdTNI6mcAokCrM-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=PL9JYdTNI6mcAokCrM-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](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; 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

<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 Constraints, 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**