

ADAPTING TO THE 21ST CENTURY INNOVATION ENVIRONMENT

October 16-17, 2018 | National Academy of Sciences Building | Washington, DC 20418

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- [Rising Above the Gathering Storm](#), 2007

National Bureau of Economic Research papers on Productivity, Innovation, and Entrepreneurship

[G.E. Ousts Chief Just Over a Year After Picking Him to Lead a Turnaround](#)

Steve Lohr and Kevin Granville
The New York Times, October 1, 2018

[Inventive Capabilities in the Division of Innovative Labor](#)

Ashish Arora, Wesley Cohen, and Colleen Cunningham
National Bureau of Economic Research Working Paper, September 2018

[Shaping Disruptive Technological Change for the Public Good](#)

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Harvard Kennedy Belfer Center, August 2018

[It's Time to Rein in the Data Barons](#)

Martin Giles
MIT Technology Review, June 19, 2018

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National Bureau of Economic Research Working Paper, June 2018

[Innovation and Trade Policy in a Globalized World](#)

Ufuk Akcigit, Sina T. Ates, and Giammario Impullitti
International Finance Discussion Papers 1230, June 2018

[The Work Ahead: Machines, Skills, and U.S. Leadership in the Twenty-First Century](#)

Edward Alden and Laura Taylor-Kale
Council on Foreign Relations, April 2018

[From Imitation to Invention: How China Became a Tech Superpower](#)

Christina Larson
Wired, February 13, 2018

[The Value of Digital Transformation in the Chemicals Industry](#)

Thorsten Wenzel
Digitalist Magazine, February 23, 2018

[Grow Fast or Die Slowly: The Role of Profitability in Sustainable Growth](#)

Chandra Gnanasambandam, Allen Miller, and Kara Sprague
McKinsey & Company, October 2017

[Innovating at the Speed of the 21st Century in Pharmaceuticals](#)

Martin Elling and Dan Tinkoff
McKinsey & Company, October 2017

[Making Sense of Rapid Technological Change](#)

Paul Scharre
Center for a New American Security, July 19, 2017

[The Meaning of Security in the 21st Century](#)

The Economist Intelligence Unit, 2017

[Technology Feels Like It's Accelerating - Because It Actually Is](#)

Alison Berman and Jason Dorrier
SingularityHub, March 22, 2016

[National Innovation Systems in the United States and China: A Brief Review of the Literature](#)

Aaron Melaas and Fang Zhang
Center for International Environment and Resource Policy at Tufts University, March 2016

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[Comparing American and European Innovation Cultures](#)

Stephen Ezell and Philip Marxgut
Shaping the Future: Economic, Social, and Political Dimensions of Innovation, Austrian Council for Research and Technology Development, August 2015

[The Decline of America's National Innovation System](#)

Robert Atkinson
Republic 3.0, July 2014

[U.S. Views of Technology and the Future](#)

Aaron Smith
Pew Research Center, April 2014

[Disruptive technologies: Advances that will transform life, business, and the global economy](#)

James Manyika, Michael Chui, Jacques Bughin, Richard Dobbs, Peter Bisson, and Alex Marrs
McKinsey Global Institute, May 2013

[Leading in the 21st Century](#)

Dominic Barton, Andrew Grant, and Michelle Horn
McKinsey Quarterly, June 2012

[Is Scientific Progress Slowing? Depends How You Measure It](#)

John Timmer
Ars Technica, July 7, 2011

[The Transformation of Manufacturing in the 21st Century](#)

Lawrence Rhoades
National Academy of Engineering, December 2008