

CURRICULUM VITAE

December 18, 2019

PERSONAL

Name Aija E. Leiponen
Current Employment Professor
Director, Master in Professional Studies in Applied Economics and Management
Dyson School of Applied Economics and Management
SC Johnson College of Business
Cornell University
Address 351C Warren Hall
Ithaca, NY 14853-7801
USA

RECENT PUBLICATIONS

P. Koutroumpis, L. Thomas and A. Leiponen. Invention Machines: How Instruments and Information Technologies Drive Global Technological Progress. Forthcoming in *Communications of the ACM*.

Koutroumpis P., Thomas L. and Leiponen A. Markets for Data. Forthcoming in *Industrial and Corporate Change*.

Koutroumpis P., Thomas L., and Leiponen A. (2019). Small is big in ICT: The Impact of R&D on productivity. Forthcoming in *Telecommunications Policy*.

Leiponen A. and Delcamp H. (2019). The Anatomy of a Troll: Patent Licensing Business Models in the Light of Patent Reassignment Data. *Research Policy* 48(1): 298-311.

Parmar R., Leiponen A. and Thomas L. 2019. Building an organizational digital twin. *Business Horizons* September 2019.

Grosman A., and Leiponen A. (2018). Organizational Transparency and Power in Firm Ownership Networks. *Journal of Comparative Economics* 46(4): 1158-1177.

Koutroumpis P., Thomas L. and Leiponen A. (2017). How Important is ‘IT’? Assessing the Influence of Information and Communication Technologies Over a Century of Invention”. *Communications of the ACM* 60(7): 62-68.

Koutroumpis P. and Leiponen A. (2016). Crowdsourcing Mobile Coverage. *Telecommunications Policy* 40(6): 532-544.

Thomas L.D.W. and Leiponen A. (2016). Big Data Commercialization. *IEEE Engineering Management Review* 44(2): 74-90.

WORKING PAPERS

S. Jones, A. Leiponen and G. Vasudeva Singh. Dear Enemy: Conflict and Cooperation in a Mobile Phone Standard Development Organization.

G. Vasudeva Singh, A. Leiponen, and S. Jones. Patent Assertion Entities and cooperation in standard setting.

G. Vasudeva Singh, A. Leiponen, and S. Jones. Dear Enemies in Open Innovation Ecosystems.

P. Koutroumpis, A. Leiponen, and L. Thomas. Data Market Strategy.

G. Vasudeva Singh, A. Leiponen, and Farzam Boroomand. Text analysis of “data strategies” in firms’ 10K annual reports.

L. Thomas and A. Leiponen. Collective Organizations in the Age of the Blockchain.

RECENT PRESENTATIONS

Markets for Data. Invited presentation at the Intersection of Business, Law, and Technology conference. University of Florida Levin College of Law. Gainesville November 2019.

Symposium speaker: Managing Multisided Platforms. Academy of Management annual meeting, Philadelphia, August 2019.

Invited Faculty Day plenary speaker: Division of Innovative Labor: Interfirm Coordination. Consortium for Competitiveness and Cooperation, Duke University, June 2019.

PAEs and cooperation in standard setting. Invited presentation: Searle Center Research Roundtable on Patents and Technology Standards. Northwestern University School of Law. Chicago May 2019.

European Policy for Intellectual Property (EPIP) conference 2018. Invited plenary presentation: Markets for Data. ESMT Berlin, September 2018

Academy of Management, Chicago August 2018. Invited speaker in the dissertation consortium of the Strategic Management division.

DRUID debater on the usefulness of Community Innovation Surveys for empirical research. DRUID conference, Copenhagen, June 2018.

Faculty member at the Institutional and Organizational Economics Academy, Cargese, France, May 2018.

TEACHING AND ADVISING

Executive Education: “Innovating 5G” online course and in-person event for AT&T internal and AT&T Summit. Dallas, Sept 2019 and Nov 2019.

AEM 3220, Digital Business Strategy

AEM 4370, Strategy and Innovation

AEM 6991 MPS Research and Methods

Graduate advising

Zhe (Yolanda) Xue (Ph.D. Cornell University) expected 2022.

Zhouyu (Joy) Wu (Ph.D. Cornell University) expected 2021.

Maria Gradillas (Ph.D. Imperial College Business School) 2018. First placement: Post-doctoral researcher at University College London.

Anna Grosman (Ph.D. Imperial College Business School) 2013. First placement: Aston Business School.

Theoni-eirini (Noni) Symeonidou (Ph.D. Imperial College Business School, committee member) 2013. First placement: Warwick Business School.

PROFESSIONAL ACTIVITIES

Associate Editor, Research Policy 2020-

Co-Editor, media innovations, 2014-2019.

Strategic Management Society journals (Strategic Management Journal, Strategic Entrepreneurship Journal, Global Strategy Journal)

Guest Editor, Strategic Management Journal

Special Issue on Strategies for Platform Ecosystems, 2018–2019.

Editorial board member

Innovation: Organization and Management (newly launched journal) 2017-
Academy of Management Journal 2013-
Industrial and Corporate Change 2013-
Research Policy 2016-2019
Strategic Management Journal 2009-
Industry and Innovation 2006-

Industry engagement

eCornell online course development: Innovating 5G 2019-2020
Executive education: AT&T 2019; Dallas Business Club 2020
Technology Industries Association of Finland: Data Markets and Strategies September 2018.
Basware business development summit: Data Strategies May 2018.
Elisa Telecommunications IoT and strategy consulting 2015-17.

Media coverage

[Axios](#): “Apple needs a new act” 6/18/2019
[Yahoo News UK](#): “Apple schedules event for March 25 – but what is it launching? 3/12/2019
[Democrat & Chronicle/USA Today](#): “Kicking out Charter Spectrum in New York called ‘pretty dramatic’” 7/30/2018
[Consumer Affairs](#): “New York bans Spectrum cable for failing state residents” 7/30/2018
[Post-Standard/Syracuse.com](#): “New York’s Move to Kick Spectrum Out of State ‘Pretty Radical’” 7/28/2018
Debater at [The Economist Innovation Summit](#) on the Impact of Artificial Intelligence on Jobs, Chicago, March 2018.
[China Daily USA](#): “China, US rushing to develop 5G networks” 1/30/2018
[WBNG News 12](#): Searching for a Signal: Improving cell service in the Southern Tier’s “dead zones”. 1/20/2018.
[Watertown Daily Times](#): “North country broadband expansion continues” 10/29/2017
[Morning Consult](#): “FTC Case Will Bring Greater Transparency to Qualcomm Licensing Practices” (Opinion column). 10/13/2017
[USA Today PressConnects](#): “Dead zones for cellular a way of life for many frustrated users across upstate New York” 10/12/2017
[Ithaca Journal](#): “Solutions to bad cellphone coverage are costly” 10/12/2017
[Kauppalehti](#) “ETLAn tutkimus: pienia yrityksia kannattaa suosia t&k-rahoituksessa” (“ETLA research: Small firms should be favored in R&D financing”). 8/2/2017
[USA Today Pressconnects](#) “Experts: TWC Lawsuit Appears Straightforward” 2/3/2017
[NPR All Things Considered](#) “Does the AT&T and Time Warner Merger Make Sense?” 10/28/2016
[International Business Times](#) “Exploring the underlying factors of poor mobile signals reveals more than location” 6/9/2016
[NetworkWorld](#) “Data is being hoarded, not commercialized” 5/20/2016
[NetworkWorld](#) “Low-income neighborhoods have worse cell-phone service, study finds 5/13/2016
[The Daily Mail](#): “Bad phone signal at home? You might live in a rough area!” 5/11/2016
[Communications of the ACM](#) “Poor Neighborhoods, Poor Signal” 5/3/2016
[Inside Towers](#) “Researchers find coverage disparity correlates with socioeconomic status”
[Cornell Chronicle](#) “Poor cell phone coverage creates a ‘mobile divide’”, also posted at [Phys.org](#) 5/3/2016
[Fast Company](#) “Poor Areas of Cities Have Really Terrible Mobile Service” 5/6/2016
[Huffington Post](#) “The Depressing Truth About Bad Cellphone Service” 5/3/2016