

## AURORA L. GENIN

(Formerly Aurora Liu)

Ph.D., M. Biotech, Honour B.Sc.

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### ACADEMIC POSITIONS

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#### Assistant Professor

Strategic Management, Dept. of Management

Isenberg School of Management, University of Massachusetts-Amherst

2018 – Present

(on maternity leave in 2020)

### EDUCATION

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#### Ph.D. in Business Administration (Policy & Strategy Area)

2013 – 2018

Dissertation: Strategically Poised: Balancing, Learning, and Innovating in Co-opetition

Committee: Justin Tan (Chair), Stan Xiao Li, Christine Oliver

Schulich School of Business, York University

#### Master of Biotechnology

2010 – 2012

Concentration: Biopharmaceutical & Bioengineering

School of Engineering and Applied Science, University of Pennsylvania

#### Honours Bachelor of Science

2006 – 2010

Program/Major: Life Sciences/Molecular Genetics

Thesis: Essential Genes and Signaling Pathways for Apoptosis Maintenance in Hematopoietic Stem Cells

School of Medicine/Faculty of Arts and Science, University of Toronto

### RESEARCH

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I investigate firm strategies for knowledge and economic value creation in two related streams:  
(1) competition & cooperation; (2) innovation & entrepreneurship.

### PEER-REVIEWED PUBLICATIONS

**Genin, A. L.,** Tan, J., & Song, J. (Forthcoming) “Relational assets or liabilities? Competition, collaboration, and firm intellectual property development in the Chinese high-speed train sector”. *Journal of International Business Studies*.

**Genin, A. L.,** Tan, J., & Song, J. (2020). State governance and technological innovation in emerging economies: State-owned enterprise restructuring and institutional logic dissonance in China’s high-speed train sector. *Journal of International Business Studies*, 1-25.

**Genin, A.L.,** Lévesque, M. (2021) “Interorganizational knowledge flows in academia-industry collaboration: economic impacts of science-based firm innovation”, with Moren. *IEEE Transactions on Engineering Management*, 10.1109/TEM.2021.3066386.

Slade Shantz, A., Fischer, E., **Liu, A.** and Lévesque, M. (2019), Spoils from the spoiled: strategies for entering stigmatized markets. *Journal of Management Studies*, 56: 1260-1286.

**Liu, A.** (2016). Friends and foes: towards a cognition- and resource-based model of coopetition. *Academy of Management Best Paper Proceedings*, 2016(1), 15910.  
(*Organization and Management Theory Division Best Student Paper Award Finalist*)

Chan, G., ..., **Liu, A.**, and Sharma, T. (2011). Essential role for Ptpn11 in survival of hematopoietic stem and progenitor cells. *Blood*, 117(16), 4253-4261.

## **PAPERS UNDER REVIEW**

“The duality in diversification: the internal and external configurations of diversification and their performance impacts”, with Stan Xiao Li & Xi Qu. (Revise & Resubmit: *Strategic Management Journal*)

“Does reliance on science disrupt corporate innovation?”, with Xiaoshu Bei. (Under review: *Strategic Management Journal*)

“Does board diversity promote disruptive innovation?”, with Wenting Ma, Vineet Bhagwat, Gennaro Bernile. (Under review: *Journal of Financial Economics*)

## **SELECTED WORKING PAPERS**

“Prior commitments: incumbent (un)responsiveness to competitor-led architectural innovation”, with David Tan. (Writing. Submission target: *Organization Science*)

“Simmelian forbearance: competition network externalities on firm performance”, with Stan Xiao Li & Xi Qu. (Writing. Submission target: *Academy of Management Journal*)

“Independent intellectual property court and firm innovation in China”, with Wenting Ma, Xiaoning Song. (Data analysis. Submission target: *Strategic Management Journal*)

“Whisper or shout: how strategic communication affects organization learning”, with Rong Rong, Anovia Yifan Dai. (Data analysis. Submission target: *Management Science*)

## **INVITED TALKS AND PRESENTATIONS**

State Governance, Networks, and Innovation. *4th Annual Corporate Governance Conference at the Northeastern University*. Organizers: Prof. Ruth V. Aguilera, D’Amore-McKim School of Business at Northeastern University and Prof. Jordan Seigel, University of Michigan. June 2021.

Board Diversity and Corporate Innovation. *American Economics Association Annual Meeting*. Virtual, January 2021.

Can State-Owned Firms Innovate? *Academy of International Business Journals Webinar*. November 2020.

The Impact of Nonstar-star Knowledge Proximity and Collaborative Network Structure on Nonstar Inventors’ Innovation Productivity. *SMS Annual Conference*. Minneapolis, MN, October 2019.

Ambiguity-Based Antecedents of Innovation Velocity: A Congruence Perspective. *AOM Annual Conference*. Boston, MA, August 2019.

Horizontal M&A and Firm Innovation: Contingency Roles of Collaboration and Knowledge Network Embeddedness. *INFORMS Speaker Series (UMass-Amherst)*. Amherst, MA, February 2019.

Stars and Constellations: Interaction between High-Caliber Experts and Internal Collaboration Networks on Firm Innovation. *SMS Annual Conference*. Paris, France, September 2018.

To Learn or To Mis-Learn? Firm Innovation and the Double-Edged Sword of Knowledge Network Embeddedness in Technology Transfer. *AOM Annual Conference*. Chicago, IL, August 2018.

How Do Patent- and Alliance-Based Learning Influence Coopetition Pursuits? *AOM Annual Conference*. Atlanta, GA, August 2017.

Unpacking Coopetition and Innovation: Contingency Roles of Pluralistic Network Embeddedness. *AOM Annual Conference*. Atlanta, GA, August 2017.

Spoils from the Spoiled: Strategies for Entering Stigmatized Markets. *AOM Annual Conference*. Atlanta, GA, August 2017.

Tacit Learning, Absorptive Capacities, and Firm Innovation in University-Firm Technology Transfer. *SMS Special Conference: Transforming Entrepreneurial Thinking into Dynamic Capabilities*. Banff, AB, June 2017.

A Tale of Two Markets: Interplay between Product Market Competition and Technology Market Cooperation. *AOM Annual Conference*. Anaheim, CA, August 2016.

Friends and Foes: Towards a Cognition- and Resource-Based Model of Coopetition. *AOM Annual Conference*. Anaheim, CA, August 2016.

Beyond Schumpeter: Creative Destruction or Creative Construction? *Administrative Sciences Association of Canada Annual Conference*. Halifax, NS, July 2015.

## TEACHING

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### **Isenberg School of Management, University of Massachusetts-Amherst**

2018 – Present                      Business Policy and Strategy (MGMT494BI), BBA Capstone Course

### **Schulich School of Business, York University**

2016 – 2018                      Strategic Management (SGMT3000), BBA/iBBA Capstone Course

2014                                Teaching assistant for *Management of Contemporary Enterprises*, undergraduate mandatory course

2015                                Teaching assistant for *Corporate Strategic Management (SGMT6000)*, MBA mandatory course

### **Wharton Business School, University of Pennsylvania**

2012                                Teaching assistant for *Management and Economics of Pharmaceutical, Biotech, and Medical Device Industries (HCMG863)*, MBA elective course  
Teaching assistant for *Comparative Health Care Systems (HCM859)*, MBA elective course

## PROFESSIONAL SERVICES AND MEMBERSHIPS

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## PEER REVIEWING

2018 – Present	Ad hoc reviewer for: <i>Entrepreneurship Theory &amp; Practice</i> ; <i>Journal of Management Studies</i> ; <i>Journal of International Business Studies</i>
2014 – Present	Conference reviewer for: <i>Academy of Management Annual Meetings</i> ; <i>Strategic Management Society Annual and Special Conferences</i>
2019 – Present	Research grant reviewer for: <i>National Science Foundation (NSF) Cyberinfrastructure for Sustained Scientific Innovation (CSSI) program</i>

## PROFESSIONAL MEMBERSHIPS

2014 – Present	Academy of Management (AOM)
2015 – Present	Strategic Management Society (SMS)
2016 – Present	Academy of International Business (AIB)

## INSTITUTIONAL SERVICES AND AFFILIATIONS

2021 – Present	Faculty Fellow, ADVANCE Program (National Science Foundation), University of Massachusetts Amherst
2021 – Present	Faculty Associate, Computational Social Science Institute, University of Massachusetts Amherst
2018 – Present	Ph.D. Admission Committee Member, Isenberg School of Management
2018 – Present	Undergraduate Curriculum Committee Member, Isenberg School of Management
2018 – 2020	Faculty Recruiting Committee Member (Strategic Management), Isenberg School of Management
2017 – 2018	Public engagement representative of the York University Graduate Student Union
2015 – 2017	Graduate faculty representative of the Schulich Ph.D. Association
2011 – 2012	Graduate representative of the Penn-Wharton Biotech Consulting Club at the University of Pennsylvania
2011 – 2012	Campus Liaison for the Wharton Venture Initiation Program at the University of Pennsylvania
2008 – 2010	Workshop organizer for Medical Biophysics Summer Research Symposium, co-hosted by the University Health Network and the University of Toronto

## GRANTS AND AWARDS

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2020 – 2021	ADVANCE Collaborative Research Seed Grant, UMass Amherst
2019 –	Massachusetts Society of Professors (MSP) Research Grant
2019 –	UMass-Amherst Teaching Excellence & Faculty Development Flex Grant
2018 –	Isenberg School of Management Faculty Operation Grant
2018	Schulich School of Business Ph.D. Research & Community Award
2018	York University Best Doctoral Dissertation Nominee
2016	Academy of Management (AOM) Organization and Management Theory (OMT) Division Best Student Paper Award Finalist
2016	Schulich Dissertation Proposal Prize
2016	York University Graduate Research Grant
2013 – 2018	Seymour Schulich Ph.D. Research Grant

2013 – 2015	Ontario Graduate Scholarship
2010	Hosinec Family Scholarship
2008 – 2009	Medical Biophysics Undergraduate Research Scholarship
2008	Shou-Yun Pang Undergraduate Scholarship
2010	Graduate with Distinction, Faculty of Arts and Science, University of Toronto
2007 – 2010	Dean's List, Faculty of Arts and Science, University of Toronto
2006	Ontario Scholar

## PROFESSIONAL EXPERIENCES

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2012 – 2013	Consultant, <b>Boston Consulting Group</b> (Shanghai)
2010 – 2011	Statistician (Bioinformatics Specialist), <b>Valence Pharmaceuticals</b> (Hong Kong)
2008 – 2009	Research Assistant, <b>Ontario Cancer Institute</b> (Toronto)
2007 – 2009	Clinical Research Coordinator, <b>Toronto General Hospital</b> (Toronto)
2008 – 2009	Clinical Interpreter, <b>Toronto Mount Sinai Hospital</b> (Toronto)