

# Yao Amber LI

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CURRICULUM VITAE

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## Contact Information

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## Employment

- Assistant Professor (July 2010-present): Department of Economics, Hong Kong University of Science and Technology
- Faculty Associate (2013-present), HKUST Institute for Emerging Market Studies (IEMS)
- Instructor (May 2009-August 2009): Department of Economics, University of Western Ontario
- Research Fellow (June 2003-June 2005, full-time): Planning Research Institute, China Center of Information Industry Development, Ministry of Industry and Information Technology, China.

## Fields of Interest

*Primary:* International Trade and Finance, Chinese Economy, Development

*Secondary:* Economic Geography, International Business and Strategy

## Education

Degree	Field	Institution	Year
Ph.D.	Economics	University of Western Ontario	2010
		(Committee: John Whalley (co-chair), Jim MacGee (co-chair), Hiroyuki Kasahara)	
M.A.	Economics	Peking University	2003
B.A.	Economics	Peking University	2001

## Academic and Professional Experience

- June 2010: EU-Canada Trade Simulation (with certificate of Free Trade Agreement Negotiation)

## Academic Honors and Awards

### The Hong Kong University of Science and Technology:

- The IEMS (HKUST Institute for Emerging Market Studies) Research Award, 2015, 2013

### The University of Western Ontario:

- The TM Brown Thesis Prize for best doctoral dissertation in Economics, 2010
- Dean's Award for Research Excellence, 2009
- Graduate Thesis Research Award, 2008-2009, 2007-2008
- Second Prize, the 22nd Annual Western Research Forum, 2009
- International Graduate Student Scholarship, 2005-2009
- Western Graduate Research Scholarship, 2005-2009

### Ministry of Commerce, China:

- China's First Prize, National Award for Research Excellence, 2004

**Ministry of Education, China and China Association For Science and Technology:**

- First Prize (Beijing Area), National Challenge Cup Competition for Academic and Scientific Achievements among University Students, 2001

**Peking University:**

- The Promising Academic Research Talent Award, 2001  
(To the top 10 graduate and undergraduate students in all fields)
- Top Prize University Scholarship (top 5%), 1997-2000, 2001-2002
- Outstanding Social Work Award, 1999-2000
- Award for Graduate Association Excellence, 2001
- First Prize, Challenge Cup Competition for Academic Research, 2001

**Research**

**PUBLICATIONS IN REFEREED JOURNALS (CHRONOLOGICAL LIST)**

- [6] "Trade Liberalization and Markups," with Haichao Fan, Xiang Gao and Tuan Anh Luong, conditional acceptance, *Journal of Comparative Economics*.
- [5] "Price Adjustment to Exchange Rates and Forward-looking Exporters: Evidence from U.S.-China Trade," with Chen Carol Zhao, November 2016, *Review of International Economics*, Vol. 24, No. 5, pp. 1023-1049.
- [4] "Trade Liberalization, Quality, and Export Prices," with Haichao Fan and Stephen Yeaple, December 2015, *Review of Economics and Statistics*, Vol. 97, No. 5, pp. 1033-1051. Earlier version available as NBER working paper No. 20323.
- [3] "Credit Constraints, Quality, and Export Prices: Theory and Evidence from China", with Haichao Fan and Edwin Lai, May 2015, *Journal of Comparative Economics*, Vol 43(2), pp. 390-416. Earlier version available as CESifo Working Paper Series 4370.
- [2] "Borders and Distance in Knowledge Spillovers: Dying over Time or Dying with Age? – Evidence from Patent Citations," October 2014, *European Economic Review*, Vol 71, pp. 152-172. Earlier version available as CESifo Working Paper Series 2625.
- [1] "The Higher Educational Transformation of China and Its Global Implications," with John Whalley, Shunming Zhang and Xiliang Zhao, April 2011, *The World Economy*, Vol 34(4), pp. 516-545. Earlier version available as NBER Working Paper No. 13849, March 2008.

**WORKING PAPERS UNDER REVIEW**

- "Geography, ties, and Knowledge Flows: Evidence from Citations in Mathematics," with Keith Head and Asier Minondo, R&R, *Review of Economics and Statistics*.
- "On the Relationship Between Quality and Productivity: Evidence from Chinas Accession to the WTO," with Haichao Fan and Stephen Yeaple, R&R, *Journal of International Economics*.
- "Coagglomeration of MNEs in Service and Manufacturing Industries: Evidence from China," with Jin Zhang, R&R, *Journal of Economic Geography*.
- "Credit Distribution and Export: Evidence from China," with Albert Park and Chen Zhao
- Li, Yao Amber, June 2015. "International Trade, Technology Diffusion, and the Role of Diffusion Barriers"
- "Import response to exchange rate fluctuations: A micro-level investigation," with Jenny Xu and Chen Carol Zhao
- "Expected Exchange Rate Movement and Forward-Looking Importers," with Chen Carol Zhao

**WORKING PAPERS**

- "Agglomeration and (the Lack of) Competition", with Wyatt J. Brooks and Joseph P. Kaboski, October 2016.
- "Relatedness Between Industries and Revealed Comparative Advantage: Evidence from China," with Linke Zhu.

### **SELECTED WORK IN PROGRESS**

- “Multinational Technology Linkage: An Empirical Study of Taiwanese Parent Firms and Their Affiliates in China,” with Loretta Fung and Jin-Tan Liu

### **BOOKS AND BOOK CHAPTERS**

- “Innovation and Technology Transfer Policies in China, India, and Brazil,” with Agarwal, Manmohan and John Whalley. In Manmohan Agarwal and John Whalley (Eds), *World Scientific Reference on Asia and the World Economy, Vol 2, India and China: Comparative Experience and Prospects*, World Scientific Publishing, Singapore, May 2015, Volume 2, chapter 22, pp171-201.
- “The Higher Educational Transformation of China and Its Global Implications,” with John Whalley, Shunming Zhang, and Xiliang Zhao. In Christine T. Ennew and David Greenaway (Eds), *The Globalization of Higher Education*, Palgrave Macmillan, Hampshire, UK, 2012, pp135-162.

### **OTHER PUBLICATIONS**

- “Trade liberalisation, quality upgrading, and export prices,” with Haichao Fan and Stephen Yeaple, VOXEU, 06 September 2014 (invited).
- “China’s higher education transformation and its global implications,” with John Whalley, Shunming Zhang, and Xiliang Zhao, VOXEU, 18 April 2008 (invited).
- Policy Brief: “Higher Education Transformation in China and Its Global Implications,” with John Whalley, Shunming Zhang, and Xiliang Zhao, *CIGI Policy Brief No. 3*, May 2008.
- “Evolution of Labor Division and Development of International Trade in High-Tech Industries of China,” with Xiaopeng An, *Science of Science and Management of Science & Technology*, April. 2004, 25(4). (in Chinese)

### **GRANTS**

- Principal Investigator, IEMS (HKUST Institute for Emerging Market Studies) Research Award, for “Agglomeration, Competition, and Firm Capability”, HK\$150,000 (2015-2017)
- Principal Investigator, Research Grants Council (RGC) General Research Fund and Early Career Scheme, for “Multinationals and Technology Diffusion: Firm-Level Evidence from Taiwanese Firms and Their Affiliates in Mainland China”, HK\$659,706 (2013-2015)
- Co-Investigator, IEMS (HKUST Institute for Emerging Market Studies) Research Award, for “Place-based Policies, Innovation and Entrepreneurship: Evidence from Chinas Economic Zones”, HK\$200,000 (2015-2016)
- Co-Investigator, IGC (International Growth Center) Funding (Principal Investigator: Joseph P. Kaboski), for “Industrial Agglomeration and (the lack of) Competition”, £40,000 (2016-2017)
- Principal Investigator, IEMS (HKUST Institute for Emerging Market Studies) Research Award, for “Relatedness Between Industries and Industrial Relocation: Evidence from Chinese Firms”, HK\$125,000 (2013-2015)
- Principal Investigator, Research Grants Council (RGC) General Research Fund, for “International and Intranational Knowledge Flows in Academia: Impacts of Geography and Scientific Networks on Paper Citations”, HK\$314,688 (2011-2014)
- Collaborator, Social Sciences and Humanities Research Council of Canada (SSHRC) Grant (Principal Investigator: Hiroyuki Kasahara), for “Estimation and Inference for Structural Dynamic Models with Unobserved Heterogeneity and Multiple Equilibria”, CAD\$82,600 (2014-2017)
- Principal Investigator, RGC-Direct Allocation Grant, for “International Trade, Technology Diffusion, and the Role of Diffusion Barriers”, HK\$103,300 (2010-2015)
- Principal Investigator, University Grants Committee School-Based Initiatives Grant, HK\$75,032 (2010-2011)
- Principal Investigator, HKUST Post-Doctoral Fellowship (PDF) Matching Fund 2013, up to HK\$162,000 (2013-2015)
- Principal Investigator, HKUST Post-Doctoral Fellowship (PDF) Matching Fund 2012, up to HK\$81,000 (2012-2014)

**CONFERENCE PRESENTATIONS** ( †: presentation by co-author)

- “Trade Liberalization, Productivity, and Export Prices”
  - The 3rd HKUST International Economics Conference, HKUST, June 2015.
  
- “Networks, Geography, and Knowledge Flows: Evidence from Citation Patterns in Mathematics”
  - The ETSG (European Trade Study Group) 2014 Conference, Munich, Sep 2014.†
  - The 29th European Economic Association meeting, Toulouse, Aug 2014.†
  - Applied Economics Congress, Gran Canaria, Spain, June 2014.†
  - The HKUST Conference on International Economics, Hong Kong, May 2014.
  - The HKU inter-campus workshop, Hong Kong, May 2014.
  
- “Trade Liberalization and Markups”
  - The 10th Australasian Trade Workshop, Curtin Univ, April 2015.†
  - The 30th European Economic Association meeting, Mannheim, Germany, August 2015 (scheduled).†
  
- “Trade Liberalization, Demand, and Markups of Multi-Product Firms”
  - The 2nd Biennial Conference of China Development Studies, Shanghai Jiao Tong University, China, June 2015.†
  
- “Import Response to Exchange Rate Fluctuation: Evidence from Chinese Firms”
  - The Asian Meetings of the Econometric Society (AMES), Taiwan, June 2014.
  - IEA (International Economic Association) World Congress, Jordan, June 2014.†
  - The 9th Australasian Trade Workshop, Curtin Univ, March 2014.†
  - The “Free-Trade Zone and China’s new stage of open-door policy” workshop, Tsinghua Univ, December 2013.†
  
- “Forward Expectation of Exchange Rate and Chinese Importers”
  - The 2014 China Meeting of Econometric Society, Xiamen Univ, June 2014.
  - The 10th Annual Meeting of the APTS, Sogang University, Seoul, June 2014.†
  
- “Relatedness between Industries and Industrial Upgrading: Evidence from China”
  - The 2nd Biennial Conference of China Development Studies, Shanghai Jiao Tong University, China, June 2015.†
  - Conference on “Industrial Upgrading and Urbanization”, Stockholm, Aug 2014.†
  - UIBE International Trade Workshop, Beijing, Oct 2014 (scheduled).†
  
- “Multinational Technology Linkage: An Empirical Study of Taiwanese Parent Firms and Their Affiliates in China”
  - The 8th North American Productivity Workshop (NAPW), Ottawa, June 2014.†
  - The 89th Annual Conference of Western Economic Association, Denver, July 2014.†
  
- “Trade Liberalization, Quality, and Export Prices”
  - The China Economics Summer Institute, HKUST, August 2013.
  - The 9th Annual Meeting of the APTS (Asia Pacific Trade Seminars), Nanjing, China, June 2013.
  - The HKUST Conference in International Economics, HKUST, Hong Kong, June 2013.
  - The 8th Australasian Trade Workshop, Univ of Melbourne, March 2013.
  
- “Imported Intermediate Inputs, Export Prices, and Trade Liberalization”
  - The Hong Kong Universities’ Inter-campus Mini Workshops on International Trade and FDI, Univ of Hong Kong, March 2013.
  - The Tsinghua International Economics Winter Meeting, Tsinghua Univ, Dec 2012.
  - The 7th Biennial Conference of HK Economic Association, Lingnan Univ, Dec 2012.
  - The New Structural Economics Conference, National School of Development, Peking Univ, Beijing, China, Oct 2012.
  
- “Imported Intermediate Inputs and Export Prices: Quality Effect and Variety Effect

of Trade Liberalization”

– The 2013 CES (Chinese Economists Society) Annual Conference, Chengdu, June 2013.<sup>†</sup>

• “Credit Distribution and Export: Microeconomic Evidence from China”

– The 2012 Columbia-Tsinghua Conference on International Economics, Tsinghua Univ, Beijing, China, Oct 2012.

– The 2013 CES (Chinese Economists Society) Annual Conference, Chengdu, June 2013.<sup>†</sup>

– The 9th Annual Meeting of the APTS, Nanjing, China, June 2013.<sup>†</sup>

– The 7th Biennial Conference of HK Economic Association, Lingnan Univ, Dec 2012.<sup>†</sup>

• “Credit Constraints, Quality, and Export Prices: Theory and Evidence from China”

– Midwest International Trade Conference, *Indiana Univ Bloomington*, May 2012.

– The 2nd China Trade Research Group Annual Conference, *Shandong Univ*, Jinan, China, May 2012.

– APTS Annual Conference, *Singapore Management Univ*, Singapore, July 2012.

– Workshop on Emerging Economies, *The Univ of New South Wales*, Sydney, Australia, Aug 2012.

– The 7th Biennial Conference of HK Economic Association, Lingnan Univ, Dec 2012.<sup>†</sup>

• “Coagglomeration of Services and Manufacturing Industries: Evidence from MNEs in China”

– International Workshop on Regional, Urban, and Spatial Economics in China, *Jinan Univ*, Guangzhou, China, June 2012.

• “Bi-directional Technology Spillovers between Foreign and Local Firms: Evidence from an Emerging Economy”

– Academy of International Business Annual Meeting, Washington DC, USA, July 2012.<sup>†</sup>

• “International Trade, Technology Diffusion, and the Role of Diffusion Barriers”

– The 17th Annual Conference on Empirical Investigations in International Trade (EIT), *Univ of Chicago*, Oct 2010.

– Asian Meeting of the Econometric Society, *Korea Univ*, Seoul, Korea, Aug 2011.

– The 3rd International Economics and Finance Society China Conference, *Univ of International Business and Economics*, Beijing, China, May 2011.

– The 2nd Asia-Pacific Innovation Conference, *Singapore National Univ*, Singapore, May 2011.

– The 5th Annual Conference on Empirical Investigations in Trade and Investment (EITI), *Keio Univ*, Tokyo, Japan, Mar 2011.

– Hitotsubashi COE Trade Workshop for Young Researchers, *Hitotsubashi Univ*, Tokyo, Japan, Nov 2010.

– Academy of International Business Annual Meeting, Rio de Janeiro, Brazil, June 2010.

– Rocky Mountain Empirical Trade Conference, Banff, Canada, May 2010.

– Canadian Economics Association Annual Meeting, *Univ Laval*, Quebec City, Canada, May 2010.

– Midwest International Economics Conference, *Penn State Univ*, Oct 2009.

• “Borders and Distance in Knowledge Spillovers: Dying over Time or Dying with Age? – Evidence from Patent Citations”

– American Economic Association Annual Meetings, Atlanta, U.S., Jan 2010.

– Midwest International Economics Conference, *Ohio State Univ*, Oct 2008.

– Academy of International Business Annual Meeting, Rio de Janeiro, Brazil, June 2010.

– Canadian Economics Association Annual Meeting, *Univ of British Columbia*, June 2008.

– CESifo Area Conference on Global Economy, *Univ of Munich*, Germany, Jan 2008.

– China National International Trade Conference, *Xiamen Univ*, China, Oct 2007.

• “Bilateral Technology Diffusion and Trade”

– Canadian Economics Association Annual Meeting, *Univ. of Toronto*, May 2009.

• “The Higher Educational Transformation of China and Its Global Implications”

- The Emergence of China and India in the Global Economy, LSE, UK, July 2008.
- CIGI 08, *The Center for International Governance Innovation*, Waterloo, Canada, October 2008 (Presenter and Panelist).

#### **SEMINAR PRESENTATIONS**

- 2014: HKUST, University of Hong Kong
- 2013: University of Hong Kong
- 2012: HKUST, University of Hong Kong, Shanghai U. of Finance and Economics, Shanghai Jiaotong University, Zhejiang University, Fudan University, University of Western Ontario, Hong Kong Institute for Monetary Research
- 2011: National University of Singapore, Institute of Quantitative & Technical Economics at Chinese Academy of Social Sciences
- 2010: Syracuse University, HKUST, University of Winnipeg, Chinese University of Hong Kong, City University of Hong Kong, Lingnan University.

#### **PARTICIPATION AT PROFESSIONAL MEETINGS**

- Conference Co-Organizer:
  - The HKUST Conference in International Economics (June 2013; May 2014; June 2015)
- Discussant:
  - The 5th Annual Conference on Empirical Investigations in Trade and Investment (EITI), Japan, March 2011. Discuss “The Composition of Exports and Gravity” by Scott French
  - Canadian Economics Association Annual Meeting, May 2010. Discuss “Multi-Country Tariff Wars” by Constantinos Syropoulos and Elias Dinopoulos
  - Canadian Economics Association Annual Meeting, June 2008. Discussant in Session “International Economic Issues: China and Japan” and Session “Productivity, Innovation and Trade”
- Session Organizer:
  - Session “The Role of Credit Constraints in International Trade: Theory and Evidence from China”, the 7th Biennial Conference of HK Economic Association, Lingnan Univ, Dec 2012.

### **Refereeing**

#### **JOURNALS:** (multiple times in parentheses)

*Review of Economics and Statistics, Strategic Management Journal, International Economic Review, Journal of International Economics (5), Journal of Development Economics (2), European Economic Review, Journal of Comparative Economics (2), Canadian Journal of Economics (2), Economic Inquiry (2), Review of International Economics, Economics of Education Review, World Economy (4), Journal of International Trade & Economic Development (2), China Economic Review (4), Japanese Economic Review, Canadian Public Policy (2), Research Policy, Journal of International Business Studies, Papers in Regional Science (2), International Review of Economics and Finance, Singapore Economic Review, Review of Development Economics, Asia-Pacific Journal of Accounting & Economics, China Agricultural Economic Review (2), Studies in Nonlinear Dynamics & Econometrics, Emerging Markets Finance and Trade*

#### **ORGANIZATIONS:**

*Academy of International Business Annual Meeting 2010 (2)*

### **Teaching**

#### **Hong Kong University of Science and Technology**

- Instructor: Globalization: Trade, Investment, and Exchange Rate (U, Flagship Program-Global Business), Spring 2011
- Instructor: International Trade and Investment (U), Fall 2013, Fall 2014, Fall 2015
- Instructor: International Trade and Finance (U), Fall 2011, Fall 2012
- Instructor: Macroeconomics (U), Fall 2010, Fall 2011, Spring/Fall 2012, Spring/Fall 2013, Spring 2015, Spring 2016
- Supervisor: UROP (Undergraduate Research Opportunity Program), Fall 2011-present
- Supervisor: Economics Research and Communication (U), Fall 2011, Fall 2012, Fall

2013, Fall 2014

### **The University of Western Ontario**

- Instructor: International Finance (U), Summer 2009
- Teaching Assistant: International Finance (Winter 2009), International Trade (Fall 2008), Intermediate Microeconomics (Fall 2008), Mathematical Economics (Winter 2008), Economics of China (Fall 2007), Introductory Economics (Fall 2005)
- Teaching Training: Advanced Teaching Program at university level (with certificate), Winter 2009

### **Peking University**

- Teaching Assistant: Development Economics (session instructor), Fall 2002

### **Thesis Supervision (placement in parentheses)**

- Ph.D. Thesis Co-Supervisor: Chen Carol ZHAO (University of International Business and Economics, Beijing)
- Ph.D. Thesis Committee Member: Haichao FAN (Shanghai University of Finance and Economics, Shanghai), Han Steffan QI (Hong Kong Baptist University, Hong Kong)
- MPhil. Thesis Supervisor: Chen ZHAO
- MPhil. Thesis Committee Member: I-Chen CHIANG, Lingbing KONG, Xueyang ZENG, Tianle SONG

### **University Administrative Duties**

Member, Department UG (Undergraduate) Committee, HKUST, 2010-2011, 2011-2012, 2012-2013, 2013-2014, 2014-2015  
Member, Department UG Committee-Student Liaison Subcommittee, HKUST, 2011-2012, 2012-2013, 2013-2014, 2014-2015  
Member, Department Computing & Database Committee, HKUST, 2011-2012, 2012-2013, 2013-2014, 2014-2015  
Member, Department Internet Committee, HKUST, 2010-2011

### **Professional Associations**

Canadian Economic Association, American Economic Association, Econometric Society, Chinese Economist Society, Royal Economic Society, Academy of International Business

### **Other Skills**

**Programs:** Matlab, Stata, R, Fortran, GAMS, Latex, Eviews, ArcGIS  
**Languages:** English, Chinese (Native)

### **References**

Available upon request.