

PRASANNA TAMBE

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New York, NY 10012

Email: ptambe@stern.nyu.edu

CURRENT EMPLOYMENT

2008- Assistant Professor, Leonard N. Stern School of Business, New York University
Information, Operations, and Management Sciences

EDUCATION

The Wharton School, University of Pennsylvania, Ph.D., Managerial Economics, 2008
Massachusetts Institute of Technology, M.Eng., Electrical Engineering, 1997
Massachusetts Institute of Technology, S.B., Electrical Engineering, 1996

RESEARCH INTERESTS

Jobs, Skills, and Productivity in Digital Firms: Technical Skills and Productivity; The Economics of IT Labor; IT Externalities; High-Tech Cities; Offshoring and Skills; Skills, Innovation, and Productivity in Digital Organizations; Effects of Technological Change on Jobs, Wages, and Labor Markets

PUBLISHED AND FORTHCOMING

- Tambe, P. and L. Hitt. The Productivity of Information Technology Investments: New Evidence from IT Labor Data. *Information Systems Research*, forthcoming.
- Tambe, P. and L. Hitt. Now I.T.'s Personal: Offshoring and the Shifting Skill Composition of the US Information Technology Workforce. *Management Science*, forthcoming.
- Tambe, P., L. Hitt, and E. Brynjolfsson. The Extroverted Firm: How External Information Practices Affect Innovation and Productivity. *Management Science*, forthcoming.
- Tambe, P. and L. Hitt. 2010. How Offshoring Affects IT Workers. *Communications of the ACM* 53(10): 62-70.
- Hitt, L. and P. Tambe. 2007. Broadband Adoption and Content Consumption. *Information Economics and Policy* 19(3-4): 362-378.

WORKING PAPERS

- Avgar, A., P. Tambe, and L. Hitt. Learning-by-Doing in Healthcare Information Technology Implementations.
- Tambe, P. and L. Hitt. Measuring Information Technology Spillovers.
- Tambe, P. and L. Hitt. Job Hopping, Information Technology Spillovers, and Productivity Growth.
- Tambe, P. The Dot Com Crash, the Migration of Technical Skills, and Productivity After the Bust.
- Tambe, P., L. Hitt, and E. Brynjolfsson. The Price and Quantity of IT-Related Intangible Capital.

- Saunders, A. and P. Tambe. Shining a Light on Dark Matter: Using Text-Mining to Measure Digital Economy Inputs.
- Tambe, P. How Digital Firms Organize Skills for Productivity.
- Cappelli, P. and P. Tambe. Reservation Wages: Evidence from Online Job Boards.
- Tambe, P. and L. Hitt. H-1B Admissions and the Wages of Information Technology Workers.
- Tambe, P. High-Tech Cities, High-Tech Labor, and Productivity.

REFEREED CONFERENCE PROCEEDINGS

Tambe, P., L. Hitt, and E. Brynjolfsson. The Price and Quantity of IT-Related Intangible Capital. *Proceedings of the 32nd International Conference on Information Systems*, forthcoming.

Tambe, P. The Dot-Com Crash, the Migration of Technical Skills, and Productivity after the Bust. *Proceedings of the Conference on Information Systems and Technology (INFORMS CIST 2011)*, forthcoming.

Tambe, P. and L. Hitt. 2010. Job Hopping, Knowledge Spillovers, and Regional Returns to Information Technology Investments. *Proceedings of the 31st International Conference on Information Systems*.

Tambe, P. and L. Hitt. 2010. Now I.T.'s Personal: Offshoring and the Shifting Skill Composition of the Information Technology Workforce. *Proceedings of the 31st International Conference on Information Systems*.

Avgar, A., P. Tambe, and L. Hitt. 2010. The Effects of Organizational Factors on Healthcare IT Costs: Evidence from New York Nursing Homes, *Proceedings of the 43th Hawaii International Conference on System Sciences*.

Tambe, P., L. Hitt, and E. Brynjolfsson. 2008. The Extroverted Firm: How External Information Practices Affect Productivity *Proceedings of the 29th International Conference on Information Systems*.

Tambe, P. and L. Hitt. 2006. Measuring Spillovers from Information Technology Investments *Proceedings of the 27th International Conference on Information Systems*.

GRANTS AND AWARDS

Finalist, Sloan Industry Studies Dissertation Prize, 2010

ICIS Doctoral Consortium, Invited Participant, 2007

Academy of Management Doctoral Consortium, Invited Participant (TIM), 2007

Academy of Management Doctoral Consortium, Invited Participant (OCIS), 2006

Wharton OPIM Outstanding Scholar Award, 2006

TEACHING

C20.0001: IT in Business and Society, Spring 2012. (scheduled)

C20.0001: IT in Business and Society, Spring 2011. (Instructor Ratings: 6.5/7, 6.2/7, 6.3/7)

C20.0001: IT in Business and Society, Fall 2009. (Instructor Ratings: 6.4/7, 6.7/7, 6.6/7)

C20.0001: IT in Business and Society, Spring 2009. (Instructor Rating: 6.8/7)

INVITED TALKS AND PRESENTATIONS

2011-2012 (includes scheduled talks)

Georgia Tech; INFORMS Conference on Information Systems and Technology; University of Minnesota; International Conference on Information Systems

2010-2011

NYU TUILES (Spring); NBER Summer Institute (IT and Economics); NYU TUILES (Fall); Wharton People and Organizations Conference; NYU IOMS 10th Anniversary Day; Workshop for Information Systems and Economics; International Conference on Information Systems

2009-2010

Workshop for Information Systems and Economics; Hawaii International Conference on System Sciences; NYU TUILES; Industry Studies Association Conference; SASE Conference

2008-2009

New York University; Workshop on Information Systems and Economics; International Conference on Information Systems; Sloan Industry Studies Conference; Commonwealth Foundation; Academy of Management

2007-2008

New York University; University of Minnesota; University of Maryland; University of California-Irvine; Wharton; Cornell University; ICIS Doctoral Consortium; INFORMS; Conference on Information Systems and Technology (INFORMS); Academy of Management

2006-2007

Telecommunications Policy Research Conference; International Conference on Information Systems (ICIS); Workshop for Information Systems and Economics (WISE)

ACADEMIC SERVICE

Associate Editor-International Conference on Information Systems (ICIS) 2012 (E-Business and Competitive Strategy Track), scheduled

Program Committee-INFORMS Conference on Information Systems and Technology (CIST) 2011

Associate Editor-International Conference on Information Systems (ICIS) 2011 (Economics and Value of IS Track)

Session Chair-Industry Studies Conference 2011: IT, Human Capital, and Organizations

IS Research Seminar Series Organizer, 2009-2012

IS PhD Admissions Committee, 2009

Reviewer for *MIS Quarterly*, *Management Science*, *Information Systems Research*, *Manufacturing & Service Operations Management*, *Journal of Economics and Management Strategy*, *Journal of Management Information Systems*, *Journal of Strategic Information Systems*, *Research Policy*, *Contemporary Economic Policy*, *Oxford Economic Papers*, and the *International Conference on Information Systems (ICIS)*

INDUSTRY EXPERIENCE

i411, Inc., Herndon, VA, 1999-2003

Vice President, Engineering

DSP Software Engineering, Inc., Bedford, MA, 1997-1999

DSP Engineer