

Yi Sun

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EDUCATION

Doctor of Philosophy in Decision and Information Sciences, August 2003
Warrington College of Business Administration, University of Florida
Dissertation Title: "Location Models for Web Services Intermediaries"

Master of Science in Decision and Information Sciences, May 2000
Warrington College of Business Administration, University of Florida

Master of Arts in Political Science, Dec 1998
College of Liberal Arts and Science, University of Florida

Bachelor of Arts in Government, July 1995
Foreign Affairs College, Beijing, China

ACADEMIC EXPERIENCE

Assistant Professor, 2003 – present
Department of Information Systems and Operations Management
College of Business Administration
California State University, San Marcos, CA

Instructor, 2001-2002
Warrington College of Business Administration
University of Florida, Gainesville, FL

Courses Taught:

At California State University San Marcos, San Marco, CA
MIS 411: Database Management Systems
MIS 435: Internet Applications in Business
MIS 427: Multimedia in Business

At University of Florida, Gainesville, FL
Business Data Communication, fall 2001- summer 2002

PROFESSIONAL EXPERIENCE

Congressional Staff, Analyst, 1995–1996
Foreign Affairs Committee
Chinese National People's Congress, Beijing, China

SCHOLARLY PUBLICATIONS AND RESEARCH

Research Interests

- [1] Government information system and small business
- [2] Electronic Commerce
- [3] Facility Location Models
- [4] Web Services
- [5] Massive Multiplayer Online Games

Published Journal Articles

- [1] “A Location-Allocation Problem for a Web services Provider in a Competitive Market”, with Robert Aboolian and Gary Koehler, forthcoming, *European Journal of Operational Research*, Volume 194, 2009, Pages 64–77
- [2] “Syndicating Web Services: A QoS and User-Driven Approach”, with Shaoyi He and Jack Leu, *Decision Support Systems*, Volume 43, Issue 1, February 2007, Pages 243-255
- [3] “A Location Model for a Web Service Intermediary”, with Gary Koehler, *Decision Support Systems*, Volume 42, Issue 1, October 2006, Pages 221-236

Articles Appeared in Refereed Conference Proceedings

- [1] “Location Does Matter: A Long Tail Study of Website”, with Chetan Kumar and John Norris, proceedings of the 6th Workshop on e-Business, December 2007, Montreal, Quebec, Canada
- [2] “Improving Massive Multiplayer Online Games Performance through Defining Service Zones”, with Jack Leu, proceedings of the 5th Workshop on e-Business, December 2006, Milwaukee, Wisconsin, USA
- [3] “Improving Web Service Performance through Defining Service Zones”, with Jack Leu, proceedings of the 4th Workshop on e-Business, December 2005, Las Vegas, Nevada, USA
- [4] “Web Services Provider Location and Server Allocation Problem”, with Robert Aboolian, proceedings of the International Conference on Industrial Engineering and Systems Management (IESM 2005), May 2005, Marrakech, Morocco
- [5] “Optimum Positioning of Web Servers in a Competitive Environment”, with Robert Aboolian, proceedings of the Third Workshop on e-Business, December 2004, Washington DC, USA
- [6] “Modeling User-Driven Web Service Syndication”, with Shaoyi He and Jack Leu, proceedings of the Third Workshop on e-Business, December 2004, Washington DC, USA

Manuscript Currently Under Review

- [1] “Deploying a Massively Multiplayer Online Game on a Congested Network”, with Robert Aboolian and Jack Leu, submitted in January 2009 to *Decision Support Systems*

- [2] “Deploying a Massively Multiplayer Online Game with a Low-Latency Server Infrastructure”, with Jack Leu, submitted in August 2008 to *Information Technology and Management*
- [3] “Location Does Matter: A Long Tail Study of Website”, with Chetan Kumar and John Norris, submitted in October 2008 to *Decision Support Systems*

Research In-Process

- [1] “Optimal Pricing of Massive Multiplayer Online Games with Network Effects”, with Fang Fang and Jack Leu, to be submitted to *Management Science* in spring 2009

PROFESSIONAL SERVICES

University Services

- [1] Carlsbad Chamber Technology Committee (spring 2009 – present)
- [2] Co-chairing the Student and Alumni Outreach Task Force of MIS option (fall 2008 – present)
- [3] University Curriculum Committee (fall 2008 – present)
- [4] College Undergraduate Curriculum Committee (fall 2005 – fall 2007)
- [5] College of Business Administration Website Task Force (2007)
- [6] CSUSM Carlsbad Chamber Team Members (fall 2006 – present)
- [7] General Scholarship Committee (fall 2005–spring 2008)
- [8] Visited Shanghai Normal University in China to create student exchange programs on behalf of Global Affairs Committee (summer 2006)
- [9] Faculty Advising Role Advisory Committee (spring 2004)

Professional Services

- [1] Reviewer for *Decision Support Systems*, *European Journal of Operational Research*, and *Electronic Commerce Research and Applications*, Americas Conference on Information Systems, International Conference on Information Systems, Workshop on e-Business
- [2] Program committee member at the Six Workshop on e-Business (2007)
- [3] Conducted research seminar on topics including Web Services and Massive Multiplayer Online Games in Shanghai Normal University (2006)

PROFESSIONAL MEMBERSHIPS

- [1] Association for Information Systems
- [2] Decision Sciences Institute
- [3] INFORMS

GRANTS AND AWARDS

- [1] University Office of Community Service Learning Grant, California State University San Marcos, 2009.