

**Yi Sun**

College of Business Administration  
California State University San Marcos  
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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 behave 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.