

## Hans J (Jochen) Scholl

The Information School, University of Washington

### Academic appointments

- 2008- **Associate Professor**  
The Information School, University of Washington
- 2003-2008 **Assistant Professor**  
The Information School, University of Washington
- 1998-2002 **Research Associate / Research Project Manager**  
Center for Technology in Government, University at Albany/ State University of New York

### Education (since 1974)

- 1998-2002 **Ph.D., Information Science**  
University at Albany/State University of New York
- 1994-1997 **Master of Business Administration**  
Graduate School of Business Administration, Zurich, Switzerland
- 1991 **PED (Program for Executive Development) Certificate**  
Institute for Management Development (IMD), Lausanne, Switzerland
- 1978-1981 Undergraduate Studies in **Informatics**  
University of Bonn, Germany
- 1974-1976 **State-certified Business Economist (MIS)**  
School of Information Processing, Gelsenkirchen, Germany

### Professional appointments (since 1981)

- 1997-1998 **Consulting and research project**  
Apple Computer, Munich, Germany
- 1996-1997 **Consulting and research project**  
Siemens AG, Munich, Germany
- 1993 **Commercial Director Germany/Italy/Greece**  
ITT Thomas, Brussels, Belgium
- 1988-1992 **Regional Manager / Large Accounts Manager**  
Apple Computer, Munich, Germany
- 1981-1988 **Marketing Director Germany/Austria/Switzerland**  
EMC/Data General, Frankfurt, Germany

### External Funding

National Science Foundation, \$498,560, Nov. 2005-Oct. 2009. Scholl, H. J. (PI), Fidel, R. (Co-PI), & Mai, J-E. (Co-PI). *Fully Mobile City Government: Premises, Requirements, and Effects of Fully Mobile Wirelessly Connected Applications on Information Load, Information Use, Work Organization, Job Satisfaction, and Organizational Transformation in City Government Operations*. Funded as of 11/01/2005, Award # IIS-0535088.

### Selected Publications (since 1986)

#### Refereed Journal Articles

- Klischewski, R., & Scholl, H. J. (2008). Information quality as the capstone of e-government integration, interoperation, and information sharing. *Electronic Government, an International Journal*, 5(2), 203-225.
- Scholl, H. J. (2007a). Central research questions in E-Government, or which trajectory should the study domain take? *Transforming Government: Process, People, Policy*, 1(1), 67-88.

- Scholl, H. J., & Klischewski, R. (2007). E-Government integration and interoperability: Framing the research agenda. *International Journal of Public Administration*, 30(8), 889-928.
- Scholl, H. J. (2006). Electronic government: Information management capacity, organizational capabilities, and the sourcing mix. *Government Information Quarterly*, 23(1), 73-96.
- Scholl, H. J. (2005a). E-government-induced business process change (BPC): An empirical study of current practices. *International Journal of Electronic Government Research*, 1(2), 25-47.
- Scholl, H. J. (2005b). Motives, strategic approach, objectives & focal areas in e-Gov-induced change. *International Journal of Electronic Government Research*, 1(1), 58-77.
- Scholl, H. J. (2004b). Involving salient stakeholders: Beyond the technocratic view on change. *Action Research*, 2(3), 281-308.
- Scholl, H. J. (2000). The quest for novel explanations in organizational sciences, *InterJournal Complex Systems* (Vol. 2000, pp. 1-14): New England Complex Systems Institute. Accepted Manuscript No. 350.

### Books

- Scholl, H. J. (1988). Büroautomation mit CEO. (in German, "Office Automation with CEO"), 2<sup>nd</sup> ed, Schwalbach/Germany, Data General.
- , (1986), 1<sup>st</sup> ed, Schwalbach/Germany, Data General.

### Edited Books

- Scholl, H. J. (2009). Electronic Government. Advances in Management Information Systems (AMIS), Volume on Electronic Government. M.E. Sharpe.
- Scholl, H. J. (1996). Tauchen. (in German, "Diving"), Munich/Germany, BLV.

### Refereed Conference Papers

- Scholl, H. J., Barzilai-Nahon, K., Ahn, J.-H., Popova, O. H., & Re, B. (2009). E-Commerce and e-Government: How Do They Compare? What Can They Learn From Each Other? Proceedings of the 42nd Hawaii International Conference on System Sciences. (pp. 1-10). Waikoloa, HI: IEEE.
- Trentham, G., & Scholl, H. J. (2008). Current practices in field force automation: Decision support and information management for the field force. In R. Sprague (Ed.), 41st Hawaii International Conference on System Sciences (pp. 1-10). Waikoloa, HI: IEEE.
- Scholl, H. J., Liu, S., Fidel, R., & Unsworth, K. (2007). Choices and challenges in e-Government field force automation projects: Insights from case studies, Proceedings of the 2007 ICEGOV (pp. 1-8). Macao/China: ACM Digital Library.
- Barzilai-Nahon, K., & Scholl, H. J. (2007, 10/17 to 10/20). Comparing E-Government with e-business challenges. Proceedings of the Internet Research (IR 8.0) Conference, Vancouver, BC/Canada.
- Barzilai-Nahon, K., & Scholl, H. J. (2007, 1/3 to 1/6). Similarities and differences of e-Commerce and e-Government: Insights from a pilot study. Proceedings of the 40th Hawaii International Conference on System Sciences (HICSS40), Waikoloa/Big Island, HI.
- Fidel, R., Scholl, H. J., Liu, S., & Unsworth, K. (2007). Mobile government fieldwork: Technological, organizational, and social challenges. Proceedings of the International Conference on Digital Government Research (dg.o 2007), Philadelphia, PA.
- Scholl, H. J., Fidel, R., Liu, S., Paulsmeyer, M., & Unruh, K. (2007). E-Gov field force automation: Promises, challenges, and stakeholders. In M. Wimmer, H. J. Scholl & A. Groenlund (Eds.), *Electronic government: Sixth international conference, egov 2007* (Vol. 4656, pp. 127-142). Regensburg/Germany: Springer Verlag.
- Klischewski, R., & Scholl, H. J. (2006, 1/4 to 1/7). Information quality as a common ground for key players in e-Government integration and interoperability. Proceedings of the

- 39th Hawaii International Conference on System Sciences (HICSS39), Waikoloa/Big Island, HI.
- Scholl, H. J. (2005a, January, 5-8). Interoperability in e-Government: More than just smart middleware. Proceedings of the 38th Hawaiian International Conference on System Sciences, Waikoloa, Big Island, HI.
- Scholl, H. J. (2005b, July, 10-12). The mobility paradigm in electronic government theory and practice: A strategic framework. Proceedings of the Euro Mobile Government (Euro mGov), Brighton, UK.
- Scholl, H. J. (2005c, August 22 to 26). Organizational transformation through e-Government: Myth or reality? Proceedings of the 4th International Conference EGOV05, Copenhagen, Denmark.
- Scholl, H. J. (2004a, January, 5-8). Action research and system dynamics: Can they benefit from each other? Paper presented at the 37th Hawaiian International Conference on System Sciences, Waikoloa, Big Island, HI.
- Scholl, H. J. (2004b, July 25 to 29). Can SD models have greater relevance to practice when used within participatory action research designs? Proceedings of the 22nd International System Dynamics Conference (ISDC), Oxford, UK.
- Scholl, H. J. (2004d, August 30 to September 3). Electronic government: Scope and scale of process change. Proceedings of the Third International Conference EGOV04, Zaragoza, Spain.
- Scholl, H. J. (2003, 1/6 to 1/10). E-Government: A special case of business process change. Proceedings of the 36th Hawaiian International Conference on System Sciences (HICSS36), Waikoloa, HI.
- Scholl, H. J. (2002, April, 5-6). Dynamics in the development of the firm's dynamic capabilities. Proceedings of the Third European Conference on Organizational Knowledge, Learning, and Capabilities (OKLC 2002).
- Pardo, T. A., & Scholl, H. J. (2002). Walking atop the cliffs: Avoiding failure and reducing risk in large-scale e-government projects. Proceedings of the Proceedings on the 35th Hawaiian International Conference on System Sciences, Hawaii.
- Scholl, H. J. (2001a, January, 4 -7). Agent-based versus systems dynamics modeling: A call for cross study and joint research. Proceedings of the 34th Hawaiian International Conference on System Sciences, Maui, HI.
- Scholl, H. J. (2001b, October 3-5). Applying stakeholder theory to e-government: Benefits and limits. Proceedings of the 1st IFIP Conference on E-Commerce, E-Business, and E-Government (I3E 2001), Zurich, Switzerland.
- Scholl, H. J. (2001c, July 23-27). Looking across the fence: Comparing findings from sd modeling efforts with those of other modeling techniques. Proceedings of the 2001 Annual International Conference of the System Dynamics Society, Atlanta, GA.
- Diker, V. G., & Scholl, H. J. (1999). David & Goliath: Responses to domination strategies in PC and server markets. Proceedings of the 17<sup>th</sup> International System Dynamics Conference.

#### Refereed Book Chapters

- Scholl, H. J. (2009). Introduction to Recent Research in Electronic Government. AMIS Volume on Electronic Government.
- Scholl, H. J. (2009). Electronic Government: A Study Domain beyond its Infancy AMIS Volume on Electronic Government.
- Scholl, H. J. (2007b). Discipline or interdisciplinary study domain? Challenges and promises in electronic government research. In H. Chen (Ed.), *Digital government* (pp. 19-40). New York: Springer.
- Scholl, H. J., & Carlson, T. S. (2006). Sourcing decisions in electronic government and the knowledge transfer problem. In R. Traunmüller (Ed.), *Knowledge transfer for eGovernment* (Vol. 20, pp. 69-81). Linz/A: Trauner Verlag.

- Scholl, H. J. (2004a). The dimensions of business process change in electronic government. In W. Huang, K. Siau & K. K. Wei (Eds.), *Electronic government strategies and implementation* (pp. 44-67). Hershey PA.: Idea Group Pub.
- Scholl, H. J., & Belardo, S. (2001). Reporting on e-business: What's so new? Where is it going? In R. Berndt (Ed.), *E-business management* (Vol. 8, pp. 3-29). Berlin: Springer Verlag.
- Scholl, H. J. (1999). Knowledge management and the vital organization. In R. Berndt (Ed.), *Management strategies 2000* (Vol. 6, pp. 133-158). Berlin: Springer.

### Book reviews

- Scholl, H. J. (2004). Book review: Internet entrepreneurship in Europe: Venture failure and the timing of telecommunications reform authored by niko marcel waesche. *Journal of the American Society of Information Science and Technology*, 55(2), 181.

## **Professional activities**

### Professional Affiliations

*North American Digital Government Working Group on Collaboration and Cross-border interoperation (NSF-funded travel to WG meetings from Information and Intelligent Systems program) 2007 to 2009*

- Collaborator/Network Member

*Digital Government Society (DGS)*

- Founding Member 2005
- President-elect (since 2008)
- Elected Board Member (2006-2007)
- Mission Statement, committee chair (2005)
- Journal of Digital Government Prospectus, committee co-chair (2005-2006)
- International Conference on Digital Government Research, program committee member, 2005-2007

*European Electronic Government Society (EGOV-S)*

- Appointed Board Member 2006-2007

*Academy of Management (AOM)*

- Member TIM, OCS, and PNP divisions
- Panel organizer, Academy Meeting, 2004

*American Society for Information Systems (AIS)*

- Member

*American Society of Computing Machinery (ACM)*

- Member

*System Dynamics Society (SDS)*

- Member (1998 to 2007)
- Program committee member for ISDC Conferences, 2002, 2003, 2004

*International Hawaiian Conference on System Sciences (HICSS)*

- E-Government Track, chair 2005-2009
- Minitrack co-chair, 2002-2007
- Member, Executive Board

*DEXA/EGOV*

- Program committee member, 2004, 2005
- Organizing committee, 2006-2009

*Euro mGov Conference*

- Program committee member, 2005, 2006

*IFIP TC3 Working Group 8.5 (Information Systems in Public Administration)*

- Vice Chair (2007-2009)
- Secretary (2006-2007)
- Vice Chair USA (2005-2007)

### Editorial Work

- Volume editor: *Advances in Management Information Systems (AMIS)*, volume on e-Government (2009)
- Guest co-editor: Special issue co-editor *Telematics and Informatics (Journal)* – topic: Digital Cities

### Panel member and referee

- National Science Foundation (2005-2009), various panels and workshops
- IPTS, Seville/Spain/European Commission, "Towards the eGovernment vision for the EU in 2010: Research Policy Challenges," (2005)

### Reviewer (journals only)

- *Academy of Management Journal*
- *Enterprise Information Management*
- *Government Information Quarterly*
- *MIS Quarterly*
- *International Journal of Electronic Government Research*
- *International Journal of Public Administration*
- *International Journal of Technology, Policy, and Management*
- *Journal of Management Systems*
- *Journal of Strategic Information Systems*
- *System Dynamics Review*
- *Systems Research and Behavioral Science*

## **University Service**

### Information School

MSIM Admission Committee 2003, 2004, 2009  
PhD Admission Committee, 2004-2006  
MSIM Program Committee, 2003-2006, 2008-2009  
Faculty Development Committee, 2004-2007  
Faculty Search Committees, 2003-2008  
Day MSIM Curriculum Committee, 2003-2005  
Facilities Planning Committee, 2006-2007  
Financial Awards Committee, 2007-2008  
Strategic Planning Committee (associated), 2007

### University of Washington

GSR, doctoral defense, Geography Department, 2005  
Five doctoral dissertation committees, member, 2004-2009

## **Teaching**

IMT500: *Introduction to the MSIM Program*. MSIM program, 2003-2005  
IMT580: *Management of Information Organizations*. MSIM program, 2008-2009  
IMT581: *Information and the Management of Change*. MSIM program, 2003-2008  
IMT583: *Finance/Accounting for Information Management Professionals* MSIM program, 2004  
IMT584: *Marketing for Information Management Professionals*. MSIM Program, 2004-2006  
IMT598: *Emerging Trends in Information Management and Technology*. MSIM program, 2003-2009 (research seminar)  
LIS580: *Management for Information Organizations*. MLIS program, 2003  
Online LIS580:  
*Management for Information Organizations*. Online MLIS program, 2005-2009  
SK GM: SK Global Management Program, UW Business School, 2006-2007