

# Akira Uchino

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**Education:**

Bachelor of Business Administration, March 1979  
School of Business Administration  
Yokohama National University  
Master of Business Administration, March 1981  
Graduate School of Business Administration  
Yokohama National University

**Employment:**

Full Time Educational Assistant, May 1981  
Yokohama College of Commerce  
Full Time Lecturer, April 1986  
Yokohama College of Commerce  
Assistant Professor, April 1989  
Yokohama College of Commerce  
Assistant Professor, April 1990  
School of Commerce, Senshu University

Professor, April 1995

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### **Social Activities:**

2006-2008, Director, Japan Society for Management Information (JASMIN).

2001-2005, 2007- Executive Director, Japan Society of Business Mathematics.

1999-2000, Visiting Scholar of WPI (Worcester Polytechnic Institute, MA, USA).

1998-2001, Secretary of e-Business Research Group, Japan Society for Management Information.

1999-2001, Secretary of Japan Society of Business Mathematics.

1997-1999, Executive Director, Japan Society of Business Mathematics.

1993-1999, Professional Committee Member of Information & Office Management, Chuo Syokugyou Kaihatsu Kyokai.

1996-1998, Secretary of SMC Research Group, Japan Society for Management Information.

1993-1995, Chairman of Research Committee for Personalization of Office Automation Devices in Business Offices, Japan Business Machine Makers Association.

1992-1993, Chairman of Organizational Steering Committee, Director, Japan Society for Management Information

1990-1994, Chief of Information Creation Research Group, Japan Society for Management Information

1990-1992, Vice Chairman of Research Steering Committee, Academy for Management Information

### **Publications:**

Akira Uchino, Yukimasa Ozawa & Kiyoshi Murata (eds.), *Business Change –Information Technology Changes Jobs, Organizations, and Human Being*, Doubunkan Publications, Tokyo, 1999.

Takahiro Kojima, Akira Uchino & Kinya Machida, *Structured COBOL*, Jikkyo Publications, Tokyo, 1986.

## **Journal Articles & Papers of International Conferences:**

Akira Uchino, Nobuhide Tanaka, Tesuma Furihata & Yutaka Takahashi, Some contribution toward Spatial Urban Dynamics: From Relative Attractiveness point of view, *The 23rd International Conference of the System Dynamics Society, Proceedings CD-ROM*, System Dynamics Society, 2005.

Akira Uchino, Japan-Population-Model, IFORS: The sixteenth Conference of the Federation of Operational Research Societies, University of Edinburgh, UK, 2002.

Akira Uchino, Current System Dynamics Education – mainly in U.S.A., *Journal of Japan Society of Business Mathematics*, Vol.23, No.1, 2001.

Yoshitoku Fukunaga, Nobuhide Tanaka, Akira Uchino, & Yutaka Takahashi, Theoretical Analysis and Simulation of Stability during Non-equilibrium Stage in Physical Distribution, *The 1st World Conference on Production and Operations Management, Proceedings CD-ROM*, 2000.

Akira Uchino & Takahiro Kojima, Prescription For The 21-Century Population Problem In Japan, *The 18th International Conference of the System Dynamics Society, Proceedings CD-ROM*, System Dynamics Society, 2000.

Akira Uchino, The Present Situation and the Future for Developing Corporate and Inter Corporate Communications, *TRI-View*, Vol.13, No.2, Tokyu Research Institute, 1999.

Akira Uchino, Impact of Electronic Communications for Organization, *Occasional Papers on the Institute for Commercial Sciences*, No.124, The Institute of Commercial Sciences of Senshu University, 1998.

Akira Uchino, Developing Mobile Computing and Management, *OMNi-MANAGEMENT*, Vol.7, No.2, Japan Management Association, 1998.

Akira Uchino, et al., TOQ-NET - Creating and Exchanging Information in Tokyu Corporate Group, *TRI-View*, Vol.10, No.7, Tokyu Research Institute, 1996.

Akira Uchino, Corporate Group and Information, *TRI-View*, Vol.10, No.2, Tokyu Research Institute, 1996.

Akira Uchino, Rethinking about System Dynamics in Social Systems

Modeling, *Journal of Japan Society of Business Mathematics*, No.47, *Japan Society of Business Mathematics*, 1995.

Akira Uchino, Information Technology and Qualitative Growth, *KIGYOU SHINDAN*, Vol.42, No.4, Doyukan, 1995.

Akira Uchino et al., Qualitative Corporate Growth, *KIGYOU SHINDAN*, Vol.42, No.4, Doyukan, 1995.

Akira Uchino, From Personal Computing to Interpersonal Computing II, *Occasional Papers on the Institute for Commercial Sciences*, No.103, The Institute of Commercial Sciences of Senshu University, 1995.

Toshiro Shimada, Akira Uchino, et al., Number of Surviving Teeth for Japanese Age Groups, *System Dynamics-Exploring the Boundaries*, System Dynamics Society, 1994.

Akira Uchino, From Personal Computing to Interpersonal Computing I, *Occasional Papers on the Institute for Commercial Sciences*, No.96, The Institute of Commercial Sciences of Senshu University, 1994.

Akira Uchino, Toward a Framework for Information Creation, *Occasional Papers on the Institute for Commercial Sciences*, No.96, The Institute of Commercial Sciences of Senshu University, 1994.

Christian Wagner and Akira Uchino, Creativity in Management Decision, *CEMIT'92 Proceedings*, 1992.

Akira Uchino, Creativity Study for "Information Creativity", *Journal of Academy of Management Information*, Vol.2, No.2, Academy of Management Information, 1992.

Kameyama Saburo, Takahiro Kojima, Akira Uchino, and Kinya Machida, The Feedback Characteristics of Accounting Dynamics, *System Dynamics'91, Proceedings of the 1991 International System Dynamics Conference*, System Dynamics Society, 1991.

Akira Uchino, Information Systems Function and Self-Organizing, *JIMUKANRI*, Vol.30, No.1, Nikkan Kogyo Shinbun, 1991.

Toshiro Shimada, Akira Uchino, et al., Simulation Model of Japanese Welfare Annuity System, *System Dynamics'90, Proceedings of the 1990 International System Dynamics Conference*, System Dynamics Society, 1990.

Kameyama Saburo, Takahiro Kojima, Akira Uchino, and Kinya Machida, Accounting Measurement and Methodological Characteristics of Accounting Dynamics, *Computer-Based Management of Complex Systems*,

Spring-Verlag, 1989.

Akira Uchino, Strategic Information Systems and Information Network, *JIMUKANRI*, Vol.28, No.7, Nikkan Kogyo Shinbun, 1989.

Akira Uchino, Problems on Developing Corporate Information Systems, *Data Management*, No.307, 1987.

Kameyama Saburo, Takahiro Kojima, Akira Uchino, and Kinya Machida, Accounting Dynamics – Its Concept and Model, *Proceedings of the 1987 International Conference of System Dynamics Society*, 1987.

Toshiro Shimada, Akira Uchino, et al., A Simulation for Dental Diseases, *Proceedings of the 1987 International Conference of System Dynamics Society*, 1987.

Akira Uchino, Research for Operation of Accounting Dynamics, *Journals of Yokohama College of Commerce*, Vo.21, No.1, 1987.

Kameyama Saburo, Takahiro Kojima, and Akira Uchino, Accounting Dynamics: Methodological Implications and Models, *ACCOUNTING*, Vol.128, No.4, Moriyama Book Store, Tokyo, 1985.

Akira Uchino, Framework for Decision Support Systems, *Journals of Yokohama College of Commerce*, Vo.17, 1984.

Akira Uchino, Parameter-Structure Split: Paradigm Conflict in Modeling Social Systems, *Journal of Japan Society of Business Mathematics*, No.36, Japan Society of Business Mathematics, 1984.

Akira Uchino, Corporate Model on System Dynamics Method, *Journals of Yokohama College of Commerce*, Vo.15, 1982.

Akira Uchino, A Research for Decision Support Systems, *Master Thesis of Graduate School of Yokohama National University*, 1980.

Akira Uchino, Framework and Positing of Decision Support Systems, Vol.11, *JOHO KAGAKU RONSHU*, Information Center of Toyo University, 1980.

### **Book Chapters:**

Akira Uchino, Management Strategy, Michiya Morita (eds.), *Modeling Learning for Management Systems*, Makino Shoten, Tokyo, 1997.

Akira Uchino, KOKUYO Corporation, Osamu Satho (eds.), *Business Administration Support Information Systems*, The Union of Japanese Scientists and Engineers (JUSE) Publications, Tokyo, 1997.

Akira Uchino, SUNLIT Corporation, Kiyoshi Murata (eds.), *Logistics Information Systems*, The Union of Japanese Scientists and Engineers (JUSE) Publications, Tokyo, 1996.

Akira Uchino, Modeling Method, Toshiro Shimada (eds.), *Introduction to System Dynamics*, The Union of Japanese Scientists and Engineers (JUSE) Publications, Tokyo, 1994.

Akira Uchino, Programming Language, Yoshihiro Maekawa (eds.), *Computer Information Processing Theory*, Hakutoshobo, Tokyo, 1993.

Akira Uchino, Information Network Strategy, Tatsumi Shimada & Eiichi Ebizawa (eds.), *Strategic Information Systems*, The Union of Japanese Scientists and Engineers (JUSE) Publications, Tokyo, 1989.

Akira Uchino, Database, Mitsuo Mochizuki (eds.), *Effective Points of Information Technology*, Hyogensya, Tokyo, 1987.

Akira Uchino, Software, Check Systems & Design, Study Group of Information Education (eds.), *Handbook for Information Engineer*, Kokudochirikyokai, Tokyo, 1980.

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