

Keiichi Nemoto

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EDUCATION

- 2001 - 2003 **Keio University** **Kanagawa, Japan**
Master of Science in Engineering. 2003.
Teaching assistant for one class 2002.
- 1997 - 2001 **Keio University** **Kanagawa, Japan**
Bachelor of Engineering. 2001.
Worked 20 hours per week throughout my degree.

WORK EXPERIENCE

- System & Technology Group, Fuji Xerox Co., Ltd.** **Kanagawa, Japan**
Researcher
- 2004 - Present Develop an organizational behavior audit service including analysis methods and a platform using workers' activity log. Analyzed inter-organizational communications among departments using workers' location data in office spaces. Designed and led on-demand and real-time interactive analytical tools with Adobe(R) Flash. It helps managers to analyze their organization, which consists of about 400 workers. Our goal is to be able to offer services that support management decision-making of executives .
- 2007 - 2008 Investigated outdoor activities of 5 sales people for 3 months using GPS. Coded location data of almost 100 sites. Developed and led analysis platform connecting to 3rd party GPS service. Examined visiting customers' sites in time-series, and compare the activity pattern outdoors to that indoors.
- 2006 - 2007 Investigated how sales representatives and members of a service business development department communicated within an informal online community, particularly in relation to their use of other informal and formal communication channels. Explored 7 communication channels for 4 years. Conducted genre analysis of the online community logs, interviewed some key-persons of the business, and sent questionnaires to almost all of the participants of the online community.
- 2003 - 2004 Investigated E-mail communication log for 3 months within a firm. Focused on the communication among job grades and compared an amount of e-mail communication to physical distance.
- 2003 Conducted social network analysis focusing on a structure of tasks in a communication system. Found most members could be reachable within 6 connecting tasks (6 degrees).

RESEARCH EXPERIENCE

- 2001 - 2003 Graduate School of Science & Technology, Keio University **Kanagawa, Japan**
Adviser: Prof. Kenichi Okada
 Proposed and developed the network community analysis support system for Electronic Bulletin Boards (BBS) by JAVA. The system collects communication logs in BBS, calculates the indices of social network analysis, and compares them among each BBS with various aspects in just a few steps.
- 2000 - 2001 Faculty of Science & Technology, Keio University **Kanagawa, Japan**
Adviser: Prof. Yutaka Matsushita
 Proposed and developed the collaboration support system with Easy-Request function, which supports request and send back with simple input according to phases of collaboration.

RESEARCH INTEREST AT MIT

To study what kind of employee activities, such as face to face or email communication affect organizational behavior as well as how it does this. My research at CCI will support managers and workers to positively improve their organizational productivity.

PUBLICATIONS

Thesis

- (1) Keiichi Nemoto, "A Study on the Network Community Analysis Support System for Electronic Bulletin Boards", MS Thesis., Keio University, Graduate School of Science and Technology, Mar., 2003.
- (2) Keiichi Nemoto, "A Proposal on Information Sharing System between clients and workers in Flexible Collaboration" BA Thesis., Keio University, Faculty of Science and Technology, Mar., 2001.

Papers

- (1) Nemoto, K., Takahashi, M., and Yamasaki, N., "A Measurement Method for Organizational Behaviors using Location Logs", CollabTech 2008, Aug. 2008.
- (2) Nemoto, K., Inoue, T., Shigeno, H., Okada, K., "Electronic bulletin boards to support online community in a collaborative renku writing system", DICOMO2002, pp.437-440, Jul. 2002.
- (3) Nemoto, K., Sekimoto, H., Inoue, T., Shigeno, H., Matsushita, Y., "The Renku community support system using the knowledge of a hikai", The 64th annual conference of Information Processing Society of Japan, Vol.4, pp.459-461, Mar. 2002.
- (4) Nemoto, K., Matsuyama, T., Sekimoto, H., Shigeno, H., Matsushita, Y., "Supporting distributed collaboration with send back structure", The 62th The annual conference of Information Processing Society of Japan, pp.299-300, Mar. 2001.

Awards

- (1) DICOMO Japan Conference 2002, Outstanding Presentation Award.
- (2) The 64th annual conference of Information Proceeding Society of Japan, Best Outstanding Presentation Award, 2002.

ACTIVITIES

Interests include photography (landscape), cycling, and overseas travel (visited most of Europe, North America, Asia)