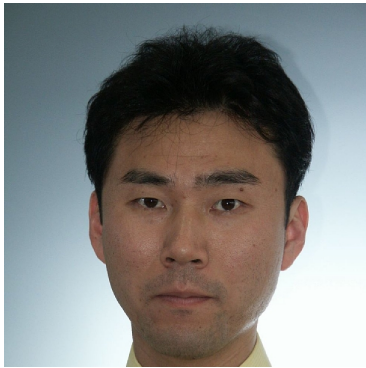




[Intelligent System Engineering](#) > TANABE Makoto



TANABE Makoto

Organization	Intelligent System Engineering
Position	Associate Professor
Academic Title	Doctor(Science)
Research Fields	Formal Verification, Model Checking, Temporal Logic

<< Research Subjects >>

- [1. Generation of Program Source Codes from Models Checked by Tools](#)
- [2. Development of Temporal Logic System for Formal Specification](#)
- [3. Construction of Learning Support System for Programming Instruction](#)

<< Academic Activities >>

Papers and Notes

- [1. Peter van den Besselaar, Makoto TANABE, Toru Ishida : "Introduction: Digital Cities Research and Open Issues", Digital City II, Springer LNCS Vol.2362, pp.1-9 \(2002\)](#)
- [2. Makoto TANABE : "Timed Petri Nets and Temporal Linear Logic", Application and Theory of Petri Nets, pp.156-174 \(1997\)](#)
- [3. Makoto TANABE : "Media Object Semantics for Temporal Linear Logic", Multimedia Modeling, pp.303-306 \(1997\)](#)
- [4. Makoto TANABE, Reiji Nakajima : "A Logical Basis for Continuous-Media Presentation with QoS", Multimedia Modeling, pp.265-282 \(1995\)](#)

Books

- [1. Makoto TANABE, Peter van den Besselaar, Toru ISHIDA: "Digital Cities II - Computational and Sociological Approaches - " \(editor\), Springer-Verlag, April 2002.](#)

Presentations

- [1. Makoto TANABE: "Timed Event Patterns as a Model of Intuitionistic Modal Logic ", International Workshop on Specification and Verification of Timed Systems, Kyoto \(Japan\), March. \(1999\)](#)
- [2. Tomonori Izumida, Noritaka KAWAKATSU, Makoto TANABE, Reiji NAKAJIMA: "Timed Event Pattern Matching -- Formalisms, Machines and Applications -- ", International Workshop on Specification and Verification of Timed Systems, Kyoto \(Japan\), March. \(1999\)](#)
- [3. Tomonori Izumida, Noritaka KAWAKATSU, Makoto TANABE, Reiji NAKAJIMA: "Formal Conceptualization of Time for Programming" \(invited lecture\), IJACAI Workshop, Nagoya \(Japan\), Aug. \(1997\)](#)
- [4. Noritaka KAWAKATSU, Reiji NAKAJIMA, Makoto TANABE: "Real-Time Synchronization Machines for Continuous Media Data", International Conference on Virtual Systems and Multimedia, Nagoya \(Japan\), Sep. \(1996\)](#)