

Curriculum Vitae of Tetsushi Ueta

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Professor, Center for Administration of Information Technology, Tokushima University
Born in Kochi, Japan, 1967
Phone: +81 - 88 - 656 - 7501 E-mail: ueta@tokushima-u.ac.jp
WEB: <http://risa.is.tokushima-u.ac.jp>

Academic Background

1990. 3. B.E., Dept. EE, Faculty of Eng., Tokushima University
1992. 3. M.E., graduate school, Tokushima University
1992. 7. Left PhD course unfinished, Graduate School, Tokushima University
1996. 5. Doctor of Engineering, Tokushima University

Academic Career

1992. 8. Research associate, Dept. Info. Sci. & Intelligent Systems, Faculty of Eng., Tokushima Univ.
1997. 4. Assistant Professor, Dept. Info. Sci. & Intelligent Systems, Faculty of Eng., Tokushima Univ.
1998.5. Visiting researcher, The University of Houston (till 1999. 4)
2002. 4 Associate Professor, Center for Adv. Info. Tech., Tokushima University
2009. 4 Professor, Center for Adv. Info. Tech., Tokushima University
2012. 4 Director, Center for Administration of Info. Tech., Tokushima University
2016. 4 Vice Director (Public Relation, Info. Admin.), Prof. and Director of Center Admin. Info. Tech.

Field of Study

Nonlinear Dynamical Systems, Nonlinear Circuits, Bifurcation Theory, Chaos, Controlling Chaos

Academic Activities

- Academic Organizations
 - IEICE Japan, Senior Member: Advisory, Nonlinear Problems, 2013—, Secretary, NOLTA IEICE (journal) 2013—
 - IEEE, Senior Member: Technical Committee Member, NCAS, 2001—, Chair, CAS Shikoku Chapter, 2015—
- Management of International Conferences (recent)
 - General Chair, NCSP 2015 Kuala Lumpur, RISP Japan
 - General Chair, NOLTA 2015 Hong Kong, IEICE Japan

Supervision

5 PhDs (including 1 international student), 36 MEs (including 2 international students), 60 BEs

Publications

18 books & book chapters, 83 papers, 146 Intl. conf. papers, 268 workshop articles

Old publications

- G. Chen and T. Ueta, Yet another chaotic attractor, Intl. J. Bifurcation and Chaos, **9**, 7, 1999, 2,316 cited.
- T. Ueta and G. Chen, Bifurcation analysis of Chen's equation, Intl. J. Bifurcation and Chaos, **10**, 8, 2000, 452 cited.
- G. Chen and T. Ueta (eds.) *Chaos in circuits and systems*, World Scientific, 2002, 135 cited.
- T. Kousaka, T. Ueta, and H. Kawakami, Bifurcation of switched nonlinear dynamical systems, IEEE Trans. CAS II, **46**, 7, 1999, 98 cited.

Recent publications

- D. Ito, T. Ueta, T. Kousaka, K. Aihara, Bifurcation Analysis of the Nagumo-Sato Model and its Coupled Systems, Intl. J. Bifurcation and Chaos, **26**, 3, 2016.
- Y Miino, D. Ito, T. Ueta, A computation method for non-autonomous systems with discontinuous characteristics, Chaos, Solitons and Fractals, **77**, 8, 2015.