



Curriculum Vitae, Tetsushi Ueta

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Professor, Center for Administration of Information Technology
Tokushima University
Born in Kochi, Japan, 1967.
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Educational Background

- 1987. 3 A.B.E., Dept. EE, Kochi College of Technology
- 1990. 3 B.E., Dept. EE, Faculty of Eng., Tokushima University
- 1992. 3 M.E., Graduate School, Tokushima University
- 1992. 3 Left PhD course unfinished, *ibid.*
- 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
- 1998. 5 Visiting Researcher, University of Houston (till 1999. 4)
- 2002. 10 Associate Professor, Center for Advanced Info. Tech., Tokushima University
- 2009. 4 Professor
- 2012. 4 Director, Center for Administration of Info. Tech., Tokushima University
- 2016. 4 Vice Director (Public Relation, Info. Admin.), Prof. and Director
- 2018. 4 Vice Director (Public Relation, Info. Plan), Prof. and Director
- 2020. 4 Vice Director (Info. Plan, Public Relation), Prof. and Vice Director
- 2022. 4 Vice Director (Public Relation), Prof. and Vice Director

Field of Study

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

Academic Activities

- Academic Organizations
 - IEICE Japan, Fellow: Editor-in-Chief, NOLTA IEICE 2023—; President, NOLTA Society 2018—2019;
 - IEEE, Senior Member: Technical Committee Member, NCAS, 2001—;
- Management of International Conferences (recent)
 - General Co-Chair, NCSP 2015 Kuala Lumpur, RISP Japan
 - General Co-Chair, NOLTA 2015 Hong Kong, IEICE Japan

Supervision

7 PhDs (including an international student), 43 MEs (including 2 international students), 78 BEs

Publications

19 books & book chapters, 105 journal papers, 173 Intl. conf. papers, 331 workshop articles

Old publications

- G. Chen & T. Ueta, Yet another chaotic attractor, *Intl. J. Bifur. and Chaos*, **9**, 7, 1999, [3,430 cited](#).
- T. Ueta & G. Chen, Bifurcation analysis of Chen's equation, *Intl. J. Bifur. & Chaos*, **10**, 8, 2000, [519 cited](#).
- G. Chen & T. Ueta (eds.) *Chaos in circuits and systems*, World Scientific, 2002, [180 cited](#).
- T. Kousaka, T. Ueta, and H. Kawakami, Bifurcation of switched nonlinear dynamical systems, *IEEE Trans. CAS II*, **46**, 7, 1999, [136 cited](#).

Recent publications

- M. Yoshikawa, K. Ono, [T. Ueta](#), Bifurcations in a forced Wilson-Cowan neuron pair, *NOLTA, IEICE*, Vol.E14-N, No.2, pp.366—377, Apr. 2023. DOI:10.1587/nolta.14.78
- Y. Miino & [T. Ueta](#), Calculation method for unstable periodic points in two-to-one maps using symbolic dynamical system, *NOLTA, IEICE*, Vol.E13-N, No.2, pp.215—220, Apr. 2022. DOI:10.1587/nolta.13.215
- Yuu Miino & [T. Ueta](#), Homoclinic bifurcation analysis for logistic map, *NOLTA, IEICE*, Vol.E13-N, No.2, pp.209—214, Apr. 2022. DOI:10.1587/nolta.13.209
- S. Amoh, M. Ogura, and [T. Ueta](#), Computation of bifurcations: Automatic provisioning of variational equations, *NOLTA, IEICE*, Vol.E13-N, No.2, pp.440—445, Apr. 2022. DOI:10.1587/nolta.13.440