



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

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

9 PhDs (including an international student), **49 MEs** (including 2 international students), **98 BEs**

Publications

20 books & book chapters, **111** journal papers, 183 Intl. conf. papers, 353 workshop articles

Old publications

- G. Chen & T. Ueta, Yet another chaotic attractor, *Intl. J. Bifur. and Chaos*, **9**, 7, 1999, [3,847 cited.](#)
- T. Ueta & G. Chen, Bifurcation analysis of Chen's equation, *Intl. J. Bifur. & Chaos*, **10**, 8, 2000, [566 cited.](#)
- G. Chen & T. Ueta (eds.) *Chaos in circuits and systems*, World Scientific, 2002, [214 cited.](#)
- T. Kousaka, T. Ueta, and H. Kawakami, Bifurcation of switched nonlinear dynamical systems, *IEEE Trans. CAS II*, **46**, 7, 1999, [166 cited.](#)

Recent publications

- T. Nakamura, [T. Ueta](#), A novel discrete chaotic map with intriguing periodicity and bifurcation structure, *International Journal of Bifurcation and Chaos*, Vol.35, No.8, 2530023, Aug. 2025.
- M. Katayama, K. Ikeda, [T. Ueta](#), Stabilization of laminars in chaos intermittency, *International Journal of Bifurcation and Chaos*, Vol.34, No.2, 2450024, Feb. 2024.
- S. Amoh, [T. Ueta](#), H. Kawakami, Transient Responses to Relaxation Oscillations in Multivibrators, *IEEE Access*, Vol.12, pp.471—482, Jan. 2024.