

Masaki Ogura  
Curriculum Vitae  
Thursday 28<sup>th</sup> May, 2020

1-5 Yamadaoka, Office B506  
Graduate School of Information Science and Technology  
Osaka University  
Suita, Osaka 565-0871, Japan  
m-ogura@ist.osaka-u.ac.jp  
<https://masakiogura.com>

**AREAS OF EXPERTISE**

Control theory, network science, optimization, stochastic processes, biological physics

**EDUCATION**

Aug 2014	Ph.D. in Mathematics, <i>Texas Tech University</i>
Mar 2009	M.Sc. in Informatics, <i>Kyoto University</i>
Mar 2007	B.Eng., <i>Kyoto University</i>

**PROFESSIONAL APPOINTMENTS**

Nov 2019 –	<i>Associate Professor</i> Department of Bioinformatic Engineering, Graduate School of Information Science and Technology, Osaka University, Japan
Apr 2018 – Oct 2019	<i>Assistant Professor</i> Graduate School of Science and Technology, Division of Information Science Nara Institute of Science and Technology, Japan
Mar 2017 – Mar 2018	<i>Assistant Professor</i> Graduate School of Information Science Nara Institute of Science and Technology, Japan
Nov 2014 – Feb 2017	<i>Postdoctoral Researcher</i> Department of Electrical and Systems Engineering University of Pennsylvania

**SHORT TERM VISITS**

2018, 2019	Department of Mechanical Engineering, University of Hong Kong
2013	ICTEAM Institute, Université catholique de Louvain, Belgium

## SELECTED AWARDS AND HONORS

Feb 2019	Runner-up of the 2019 Best Paper Award, <i>IEEE Transactions on Network Science and Engineering</i>
Apr 2014	Summer Dissertation/Thesis Research Award, Texas Tech University
Jul 2013	Cash Family Endowed Fellowship, Texas Tech University
Jun 2012	Best Paper Award, The Society of Instrument and Control Engineers

## PUBLICATIONS

### Book Chapters

### Refereed Journal Articles

### Refereed Conference Proceedings

### Invited and Hourly Talks

## TEACHING ACTIVITIES

### Nara Institute of Science and Technology

- Machine Learning and Intelligent Control (Spring 2019)
- Advanced Intelligent System Control (Spring 2017, 2018)

### University of Pennsylvania

Co-lecturer:

- Convex Optimization in Systems and Control (Fall 2015)

### Texas Tech University

Graduate Part-Time Instructor:

- Calculus II (Summer 2014, Spring 2014, Spring 2013)
- Calculus I (Summer 2013, Fall 2012)
- Trigonometry (Fall 2011)
- College Algebra (Fall 2013, Spring 2012)

Teaching Assistant:

- Advanced Calculus (Summer 2012)
- Linear Algebra (Summer 2012)
- Higher Mathematics for Engineers and Scientists I (Summer 2011)

### Kyoto School of Computer Science

Lecturer:

- Control Engineering (Fall 2009, Fall 2008)
- Electrical Circuits (Spring 2008)
- Data Structures (Spring 2008)
- Numerical Analysis (Spring 2010, Spring 2009)

**Kyoto University**

Teaching Assistant:

- Modern Control Theory (Fall 2009, Fall 2008)

**PROFESSIONAL SERVICE**

**2020 Program Committee member:** International Conference on Complex Networks and their Applications

**Jan 2020 Associate Editor:** Journal of The Franklin Institute

**Local Arrangements Vice Chair:** SICE Annual Conference 2018

**Associate Editor:** The 5th IFAC Workshop on Distributed Estimation and Control in Networked Systems (2015)

**Journal reviewer:** Annual Reviews in Control; Automatica; Applied Mathematics and Computation; Asian Journal of Control; Computer Communications; European Journal of Control European Physical Journal B; Foundations of Computational Mathematics; IEEE Control Systems Letters; IEEE Intelligent Systems; IEEE Transactions on Automatic Control; IEEE Transactions on Circuits and Systems; IEEE Transactions on Control of Network Systems; IEEE Transactions on Fuzzy Systems; IEEE Transactions on Signal Processing; IEEE Transactions on Systems, Man and Cybernetics: Systems; IEEE Transactions on Network Science and Engineering; IEEE Transactions on Neural Networks and Learning Systems; IET Control Theory & Applications; International Journal of Robust and Nonlinear Control; Neurocomputing; Nonlinear Analysis: Hybrid Systems; Physica A; Physics Letters A; SIAM Journal on Control and Optimization; Stochastics and Dynamics; Systems and Control Letters; Research in Engineering Design

Masaki Ogura, May 2020