# Masaki Ogura

# Curriculum Vitae Monday 3<sup>rd</sup> February, 2020

1-5 Yamadaoka, Office B506

Graduate School of Information Science and Technology

Osaka University

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## AREAS OF EXPERTISE

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

## **EDUCATION**

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

#### PROFESSIONAL APPOINTMENTS

Nov 2019 –	Associate Professor

Department of Bioinformatic Engineering, Graduate School of Information

Science and Technology, Osaka University, Japan

Apr 2018 – Oct 2019 Assistant Professor

Graduate School of Science and Technology, Division of Information Science

Nara Institute of Science and Technology, Japan

Mar 2017 – Mar 2018 Assistant Professor

Graduate School of Information Science

Nara Institute of Science and Technology, Japan

Nov 2014 – Feb 2017 Postdoctoral Researcher

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, IEEE Transactions on Network Sci-
	ence and Engineering
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**

- [1] M. Ogura and V. M. Preciado, "Optimal Containment of Epidemics in Temporal and Adaptive Networks," in *Temporal Networks Epidemiology*. Springer, 2017, pp. 241–266.
- [2] V. M. Preciado, M. Zargham, C. Nowzari, S. Han, M. Ogura, A. Jadbabaie, and G. J. Pappas, "Bioinspired framework for allocation of protection resources in cyber-physical networks," in *Principles of Cyber-Physical Systems*. Cambridge University Press{\upshape, in press}, 2015.
- [3] M. Ogura and C. F. Martin, "Linear Switching Systems and Random Products of Matrices," in *Mathematical System Theory Festschrift in Honor of Uwe Helmke on the Occasion of his Sixtieth Birthday*, K. H{\"u}per and J. Trumpf, Eds. CreateSpace, 2013, pp. 291–300.

#### **Refereed Journal Articles**

- [1] N. Masuda, V. M. Preciado, and M. Ogura, "Analysis of the susceptible-infected-susceptible epidemic dynamics in networks via the non-backtracking matrix," *IMA Journal of Applied Mathematics* (accepted for publication), 2020.
- [2] M. Ogura, M. Kishida, and J. Lam, "Geometric programming for optimal positive linear systems," *IEEE Transactions on Automatic Control* (accepted for publication), 2020.
- [3] 俣ædŮ䞟, é§Şå£ČåŔĹ, åřŔèŤţæŢčèijİ, and æİĽæIJňèňŹäžŇ, "ãČŢãĆčãČijãČĽãČŘãČČãĆŕèłďåůőåŢę磊åĹűåċąãÆèĺĹæÿňèĞłåŃŢåĹűåċąåŢeäijŽèńŰæŰĞéŻĘ, vol. 56, no. 3, 2020.
- [4] èŞijæšijç§ěçğĂ, åřŔèŤţæŎčèijİ, and æİĽæIJňèňŹäžŇ, "èęşæÿňä£ąåŔůãĄĺæŞŎäiIJä£ąåŔůãĄőæŘŎåďśãĄńãČŎãČŘ èĺĹæÿňèĞłåŃŢåĹűåċąåŎęäijŽèńŰæŰĞéŻĘ, vol. 56, no. 3, 2020.
- [5] Y. Abe, M. Ogura, H. Tsuji, A. Miura, and S. Adachi, "Resource and network management framework for a large-scale satellite communications system," *IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences*, vol. E103, no. 02, 2020.
- [6] M. Ogura and V. M. Preciado, "Stability of SIS spreading processes in networks with non-Markovian transmission and recovery," *IEEE Transactions on Control of Network Systems* (accepted for publication), 2019.
- [7] M. Ogura, W. Mei, and K. Sugimoto, "Synergistic effects in networked epidemic spreading dynamics," *IEEE Transactions on Circuits and Systems II: Express Briefs* (accepted for publication), 2019.

- [8] M. Ogura, J. Harada, M. Kishida, and A. Yassine, "Resource optimization of product development projects with time-varying dependency structure," *Research in Engineering Design*, vol. 30, no. 3, pp. 435–452, 2019.
- [9] M. Ogura, V. M. Preciado, and N. Masuda, "Optimal containment of epidemics over temporal activity-driven networks," SIAM Journal on Applied Mathematics, vol. 79, no. 3, pp. 986–1006, 2019.
- [10] èŞijæšijç§ěçğĂ, åřŔèŤţæţčèijİ, and æİĽæIJňèňŹäžŇ, "ä£ąåŔůæŘţåďšāĆŠèĂČæĚőãĄŮãĄ§ãĆšãĆďãČşåĹĞãĆŁæŻ£ãĄĹåđŃçŁűæĚŃãĆłãČŰãĆűãČijãČŘãĄőèĺţèÍĹ," èĺĹæÿňèĞłåŃŢåĹűåċąåҳçäijŽèńŰæŰĞéŻĘ, vol. 55, no. 3, 2019.
- [11] W. Mei and M. Ogura, "Kronecker weights for instability analysis of Markov jump linear systems," *IET Control Theory & Applications*, vol. 13, no. 3, pp. 360–366, 2019.
- [12] M. Wakaiki, M. Ogura, and J. P. Hespanha, "LQ-optimal sampled-data control under stochastic delays: gridding approach for stabilizability and detectability," *SIAM Journal on Control and Optimization*, vol. 56, no. 4, pp. 2634–2661, 2018.
- [13] M. Ogura and V. M. Preciado, "Second-order moment-closure for tighter epidemic thresholds," *Systems & Control Letters*, vol. 113, pp. 59–64, 2018.
- [14] M. Ogura, A. Cetinkaya, T. Hayakawa, and V. M. Preciado, "State feedback control of Markov jump linear systems with hidden-Markov mode observation," *Automatica*, vol. 89, pp. 65–72, 2018.
- [15] M. Ogura and V. M. Preciado, "Optimal design of switched networks of positive linear systems via geometric programming," *IEEE Transactions on Control of Network Systems*, vol. 4, no. 2, pp. 213–222, 2017.
- [16] M. Ogura, M. Wakaiki, H. Rubin, and V. M. Preciado, "Delayed bet-hedging resilience strategies under environmental fluctuations," *Physical Review E*, vol. 95, p. 052404, 2017.
- [17] M. Ogura, V. M. Preciado, and R. M. Jungers, "Efficient method for computing lower bounds on the *p*-radius of switched linear systems," *Systems & Control Letters*, vol. 94, pp. 159–164, 2016.
- [18] M. Ogura and V. M. Preciado, "Epidemic processes over adaptive state-dependent networks," *Physical Review E*, vol. 93, p. 062316, 2016.
- [19] M. Ogura and V. M. Preciado, "Stability of Markov regenerative switched linear systems," *Automatica*, vol. 69, pp. 169–175, 2016.
- [20] M. Ogura and V. M. Preciado, "Stability of spreading processes over time-varying large-scale networks," *IEEE Transactions on Network Science and Engineering*, vol. 3, no. 1, pp. 44–57, 2016. (Runner-up of 2019 IEEE TNSE Best Paper Award)
- [21] M. Ogura and C. F. Martin, "Stability analysis of linear systems subject to regenerative switchings," *Systems & Control Letters*, vol. 75, pp. 94–100, 2015.
- [22] M. Ogura and C. F. Martin, "A limit formula for joint spectral radius with *p*-radius of probability distributions," *Linear Algebra and its Applications*, vol. 458, pp. 605–625, 2014.

- [23] M. Ogura and C. F. Martin, "Stability analysis of positive semi-Markovian jump linear systems with state resets," *SIAM Journal on Control and Optimization*, vol. 52, pp. 1809–1831, 2014.
- [24] M. Ogura and C. F. Martin, "Generalized joint spectral radius and stability of switching systems," *Linear Algebra and its Applications*, vol. 439, no. 8, pp. 2222–2239, 2013.
- [25] M. Ogura and Y. Yamamoto, "Dissipativity of pseudorational behaviors," *IEEE Transactions on Automatic Control*, vol. 58, no. 4, pp. 823–833, 2013.
- [26] M. Nagahara, M. Ogura, and Y. Yamamoto, " $H^{\infty}$  design of periodically nonuniform interpolation and decimation for non-band-limited signals," *SICE Journal of Control, Measurement, and System Integration*, vol. 4, no. 5, pp. 341–348, 2011. **(2012 SICE Best Paper Award)**

# **Refereed Conference Proceedings**

- [1] T. Kimura and M. Ogura, "Distributed collaborative 3D-deployment of UAV base stations for on-demand coverage," in *IEEE INFOCOM 2020 {\upshape (accepted)}*, 2020. (acceptance rate \textit{19.8%})
- [2] M. Aida, C. Takano, and M. Ogura, "On the fundamental equation of user dynamics and the structure of online social networks," in *NetSci-X 2020* {\upshape (accepted)}, 2020.
- [3] M. Ogura, M. Kishida, K. Hayashi, and J. Lam, "Geometric programming for optimizing stability of distributed power control algorithms," in *SICE Annual Conference* 2019, 2019, pp. 679–680.
- [4] M. Ogura, W. Mei, and K. Sugimoto, "Upper-bounding dynamics on networked synergistic susceptible-infected-susceptible model," in *SICE Annual Conference 2019*, 2019, pp. 1430–1431.
- [5] M. Ogura, M. Kishida, and A. Yassine, "Optimizing product development projects under asynchronous and aperiodic system-local interactions," in *21st International DSM Conference*, 2019, pp. 97–106.
- [6] M. Ogura, M. Kishida, K. Hayashi, and J. Lam, "Resource allocation for robust stabilization of Foschini-Miljanic Algorithm," in *2019 American Control Conference*, 2019, pp. 4030–4035.
- [7] M. Kumazaki, M. Ogura, and T. Tachibana, "VNF management with model predictive control for multiple service chains," in *IEEE International Conference on Consumer Electronics Taiwan*, 2019.
- [8] T. Tadenuma, M. Ogura, and K. Sugimoto, "Sampled-data state observation over lossy networks under round-robin scheduling," in *5th IFAC Conference on Analysis and Control of Chaotic Systems*, 2018, pp. 197–202. \textbf{(Young Author Award Finalist)}
- [9] W. Mei and M. Ogura, "Instability analysis of Markov jump linear systems by spectral optimization," in *SICE Annual Conference 2018*, 2018, pp. 419–422.
- [10] M. Ogura, J. Wan, and S. Kasahara, "Model predictive control for energy-efficient operation of data centers with cold aisle containments," in *6th IFAC Conference on Nonlinear Model Predictive Control*, 2018, pp. 241–246.
- [11] M. Ogura and J. Harada, "Resource allocation for containing epidemics from temporal network data," in 23rd International Symposium on Mathematical Theory of Networks and Systems, 2018, pp. 537–542.

- [12] M. Ogura, J. Tagawa, and N. Masuda, "Distributed agreement on activity driven networks," in *2018 American Control Conference*, 2018, pp. 4147–4152.
- [13] X. Chen, M. Ogura, K. R. Ghusinga, A. Singh, and V. M. Preciado, "Semidefinite bounds for moment dynamics: Application to epidemics on networks," in 56th IEEE Conference on Decision and Control, 2017, pp. 2448–2454.
- [14] M. Ogura and V. M. Preciado, "Katz centrality of Markovian temporal networks: analysis and optimization," in *2017 American Control Conference*, 2017, pp. 5001–5006.
- [15] M. Wakaiki, M. Ogura, and J. P. Hespanha, "Linear quadratic control for sampled-data systems with stochastic delays," in *2017 American Control Conference*, 2017, pp. 1978–1983.
- [16] M. Ogura and V. M. Preciado, "Efficient containment of exact SIR Markovian processes on networks," in 55th IEEE Conference on Decision and Control, 2016, pp. 967–972.
- [17] M. Ogura, M. Wakaiki, and V. M. Preciado, "Dynamic analysis of bet-hedging strategies as a protection mechanism against environmental fluctuations," in *55th IEEE Conference on Decision and Control*, 2016, pp. 4178–4183.
- [18] M. Wakaiki, M. Ogura, and J. P. Hespanha, "Robust stability under asynchronous sensing and control," in *55th IEEE Conference on Decision and Control*, 2016, pp. 5962–5967.
- [19] M. Ogura, A. Cetinkaya, T. Hayakawa, and V. M. Preciado, "Efficient criteria for stability of large-scale networked control systems," in 6th IFAC Workshop on Distributed Estimation and Control in Networked Systems, 2016, pp. 13–18.
- [20] V. M. Preciado and M. Ogura, "Structural analysis of spreading processes from ego-nets," in 6th IFAC Workshop on Distributed Estimation and Control in Networked Systems, 2016, pp. 345–350.
- [21] M. Ogura, M. Wakaiki, J. P. Hespanha, and V. M. Preciado, "\$L^2\$-gain analysis of regenerative switched linear systems under sampled-data state-feedback control," in *2016 American Control Conference*, 2016, pp. 709–714.
- [22] M. Ogura and V. M. Preciado, "Optimal design of networks of positive linear systems under stochastic uncertainty," in 2016 American Control Conference, 2016, pp. 2930–2935.
- [23] M. Ogura and V. M. Preciado, "Cost-optimal switching protection strategy in adaptive networks," in *54th IEEE Conference on Decision and Control*, 2015, pp. 3574–3579.
- [24] M. Ogura and V. M. Preciado, "Spreading processes over socio-technical networks with phase-type transmissions," in *54th IEEE Conference on Decision and Control*, 2015, pp. 3548–3553.
- [25] C. Nowzari, M. Ogura, V. M. Preciado, and G. J. Pappas, "A general class of spreading processes with non-Markovian dynamics," in *54th IEEE Conference on Decision and Control*, 2015, pp. 5073–5078.
- [26] C. Nowzari, M. Ogura, V. M. Preciado, and G. J. Pappas, "Optimal resource allocation for containing epidemics on time-varying networks," in 49th Asilomar Conference on Signals, Systems and Computers, 2015, pp. 1333–1337.

- [27] M. Ogura, M. Nagahara, and V. M. Preciado, "\$L^1\$-optimal disturbance rejection for disease spread over time-varying networks," in *SWARM 2015: The First International Symposium on Swarm Behavior and Bio-Inspired Robotics*, 2015, pp. 377–378.
- [28] M. Ogura, A. Cetinkaya, and V. M. Preciado, "State-feedback stabilization of Markov jump linear systems with randomly observed markov states," in *2015 American Control Conference*, 2015, pp. 1764–1769.
- [29] M. Ogura and V. M. Preciado, "Disease spread over randomly switched large-scale networks," in *2015 American Control Conference*, 2015, pp. 1782–1787.
- [30] M. Ogura and R. M. Jungers, "Efficiently computable lower bounds for the \$p\$-radius of switching linear systems," in *53rd IEEE Conference on Decision and Control*, 2014, pp. 5463–5468.
- [31] M. Ogura and C. F. Martin, "Mean stability of continuous-time semi-Markov jump linear positive systems," in *2014 American Control Conference*, 2014, pp. 3261–3266.
- [32] M. Ogura and C. F. Martin, "On the mean stability of a class of switched linear systems," in *52nd IEEE Conference on Decision and Control*, 2013, pp. 97–102.
- [33] M. Ogura and C. F. Martin, "Stability of switching systems and generalized joint spectral radius," in *2013 European Control Conference*, 2013, pp. 3185–3190.
- [34] M. Ogura and C. F. Martin, "Stochastic properties of switched Riccati differential equations," in *51st IEEE Conference on Decision and Control*, 2012, pp. 1319–1324.
- [35] M. Ogura, Y. Yamamoto, and J. C. Willems, "On the dissipativity of pseudorational behaviors," in 49th IEEE Conference on Decision and Control, 2010, pp. 1737–1742.
- [36] M. Ogura and Y. Yamamoto, "Dissipativity of pseudorational behaviors," in 19th International Symposium on Mathematical Theory of Networks and Systems, 2010, pp. 849–853.
- [37] Y. Yamamoto, J. C. Willems, and M. Ogura, "Pseudorational behaviors and Bezoutians," in 19th International Symposium on Mathematical Theory of Networks and Systems, 2010, pp. 1917–1921.
- [38] M. Ogura and Y. Yamamoto, "Hankel norm computation for pseudorational transfer functions," in 48th IEEE Conference on Decision and Control held jointly with 2009 28th Chinese Control Conference, 2009, pp. 5502–5507.
- [39] M. Nagahara, M. Ogura, and Y. Yamamoto, "A novel approach to repetitive control via sampled-data \$H^\$ filters," in 7th Asian Control Conference, 2009, pp. 160–165.
- [40] M. Nagahara, M. Ogura, and Y. Yamamoto, "Interpolation of nonuniformly decimated signals via sampled-data \$H^\$ optimization," in SICE Annual Conference 2008, 2008, pp. 1151–1154.
- [41] M. Ogura, M. Nagahara, and Y. Yamamoto, "Optimal wavelet expansion via sampled-data \$H^\$ control theory," in *SICE Annual Conference 2007*, 2007, pp. 1422–1426.

# **Invited and Hourly Talks**

- [1] "åźċäiŢèĺĹ獿æşŢãĄńãĆĹãĆŃėĂĄä£ąėŻżåŁŻåĹűåċą," 2019åźťåžęæňąäÿŰäżčãČŕãĆďãČďãČňãĆźæŁĂèąŞèňŻåžğïijĹ 2020.
- [2] "ãČoãČČãČĹãČŕãČijãĆŕåŇŰåĹűå¿ą–ãĆţãĆďãČŘãČijãČŢãĆčãĆÿãĆńãČńãĆůãĆžãČĘãČăãĆŠçŘĘèğčãĄŮïijŇåĹűå¿æ," 2020åźť1æIJĹéńŸä£qéăijåĹűå¿qéĂŽä£qçãŤçľűäijŽïijĹ珞èqĺäžĹåőŽïijĽ, 2020.
- [3] "Optimization of positive linear systems via geometric programming," *Guandong University of Technology*, 2019.
- [4] "Optimization of positive linear systems via geometric programming," Shenzhen University, 2019.
- [5] "ãČ¡¡ãČČãČĹãČťãČijãĆťãĄńãĄŁãĄŚãĆŃæIJĂėĄľèşĞæžŘéĚ;¡çiő," ãČ¡¡ãČČãČĹãČťãČijãĆťçgŚå;¡eãĆžãȧãČŁãČij
- [6] "Synthesis of positive linear systems by geometric programming," University of Hong Kong, 2019.
- [7] "èďĞ鯌ãČŢãČČãČĹãČŕãČijãĆŕãĄőæIJĂ饾èĺŢèĺĬijŽãĄłãĄIJçğĄãĄŇãČŢãČČãČĹãČŕãČijãĆŕçğŚåŢęãĄĺåĹűåċa èűşçńŃçaŤãĆżãȧãČŁãČij, 2019.
- [8] "åźċäiŢèĺĹ獿æşŢãĄőåĹűåċąå£IJçŤĺ," 鯿åტŘæČĚåŭśéĂŽä£qåĢęäijŽ ä£qåŔůåĞęçŘĘçăŤçľűäijŽ,
- [9] "Networked epidemic spreading: modeling, analysis, and control," *National Institutite of Informatics*, 2018.
- [10] "ãČ¡¡¡ãČ¡¡aČťãČíjãĆíã¸Ánã¸ĄŁã¸ĄŚãĆŃçċžçŐĞçŽĎäijİæŠ¡¡ãČćãČĞãČnã¸ĄőèğċædŘã¸ĄĺåĹűå¿ą," æŮėæIJňãĆłãČŽãČňãČijãĆůãČġãČṣãĆžãČċãČťãĆţãČijãȸĄå;;eäijŽçňň279åŻđå¿Ěã¸ĄqèqŇåĹŮçăŤçľűéČĺäijŽ, 2018.
- [11] "éĞoèęĄäžžçĽľãĄŕãĄããĆŇïij§ïið ãĄďãĄłãĄŇãĆŁãĆŠçğŚåoęãĄŹãĆŃ," 獧éğŠåÿĆçńŃäÿoåoęæăqåĞžåĽoæŐĹæĕo, 2018.
- [12] "Network epidemiology and control theory," University of Hong Kong, 2018.
- [13] "ãČĘãČşãČiãČľãČńãČ<sub>O</sub>ãČČãČĹãČŕãČijãĆŕãĄőæŢřçŘĘãČćãČĞãČłãČşãĆř," çňň62åŻđãĆůãĆžãČĘãČăåLűåċąæČĚåäśå<sub>O</sub>ęäijŽçăŤçľű珞èąĺèňŻæijŤäijŽ, 2018.
- [14] "ãĄŸãĆČãĆŞãĄŚãĆŞãĄğãĄċãĄłãĄűèďĞ鯌ãČゐãČČãČĹãČŕãČijãĆŕ," 獧éğŠåÿĆçńŃäÿゐå內ęæăqåĞžåĽゐæŐĹæĕ內, 2017.
- [15] "How can we "control" spreading processes over complex networks?" çňň4åŻđæŢřçŘĘãČćãČĞãČłãČşãĆřçăŤçľűäijŽ, 2017.
- [16] "äijİæŠ¡ãĄőèğčædŘãĄĺåĹűåċąïijŽçċžçŐĞåċőåĹĘæŰźçĺŃåijŔãĄńãĆĹãĆŃãĆċãČŮãČ¡ãČijãČĄ,"

  ERATOæšşåŐ§ædŮãČŮãČ¡ãĆÿãĆÿãĆğãĆŕãČĹèďĞ鯌ãČ;ĵãČČãČĹãČŕãČijãĆŕãČżåIJřåŻşãĆřãČľãČŢãĆżãȧãČŁãČij,
  2017.
- [17] "Analysis and control of spreading processes over complex networks," *Washington State University*, 2017.

- [18] "Analysis and control of spreading processes over complex networks," *Tokyo University of Agriculture and Technology*, 2016.
- [19] "Dynamical systems over time-varying networks," Workshop on Recent Advances in Systems and Control\upshape {, }Kyoto University, 2015.
- [20] "Dynamical systems over time-varying networks," Tokyo Institute of Technology, 2015.
- [21] "Stability analysis of switched linear systems with non-traditional switching signals," in *GRASP* special seminar\upshape{, }University of Pennsylvania, 2014.
- [22] "Mean stability of switched linear systems," Universit\'e Catholique de Louvain, 2013.

#### **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

Jan 2020eiate 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, February 2020