

**Shunsaku Komatsuzaki**

Associate Professor (准教授)

Department of Civil Engineering, The University of Tokyo  
Center for the Development of Global Leadership Education

Address:  
7-3-1 Hongo, Bunkyo-ku  
Tokyo, 113-8656, JAPAN

Phone: +81-3-5841-6091  
Fax : +81-3-5841-7496  
E-mail: [komatsuzaki@civil.t.u-tokyo.ac.jp](mailto:komatsuzaki@civil.t.u-tokyo.ac.jp)

**Date of birth**

September 4<sup>th</sup>, 1980

**Education**

- Ph.D           The University of Tokyo, 2012, Engineering.  
Dissertation: “A Multidimensional Evaluation of the New Residency Program Policy in Japan”
- M.A.           Rutgers, the State University of New Jersey, 2005, Political Science.  
Thesis: “Public Administration and the Evaluation of Sociotechnologies: The Case of Real-Time Medical Diagnostic Systems in Japan”
- B.E.           The University of Tokyo, 2003, Civil Engineering.

**Experience**

2022.4 - Present (Cross-appointment)  
Co-researcher (共同研究員)  
The Research Institute for Humanity and Nature (Kyoto, Japan)

2018.10 - Present  
Associate Professor (准教授)  
Department of Civil Engineering, The University of Tokyo  
Center for the Development of Global Leadership Education

2018.04 - 2018.11  
Visiting Scholar  
Centro de Investigación del Transporte-TRANSyT, Universidad Politécnica de Madrid

2014.4 - 2018.9  
Assistant Professor (講師)  
Department of Civil Engineering, The University of Tokyo

2016.4 - 2018.3 (Cross-appointment)

Research Fellow

Center for Research and Development Strategy, Japan Science and Technology Agency

2012.4 - 2014.3

Assistant Professor (助教)

Department of Civil Engineering, The University of Tokyo

2007.4 - 2012.3

Research Fellow

Department of Civil Engineering, The University of Tokyo

2005.9 - 2007.4

Research Assistant

School of Public Affairs and Administration, Rutgers, the State University of New Jersey

2004.9 – 2004.12

Teaching Assistant

School of Public Affairs and Administration, Rutgers, the State University of New Jersey

#### **Articles (Peer Reviewed Journals)**

Komatsuzaki, S. and Takada, Y. (2017). Policy process analysis of PPP policy improvement for sustainable development: The case of Colombian road PPP policy. *OIDA International Journal of Sustainable Development*, 10(11), 33-48.

Komatsuzaki, S., Yamaguchi, A., and Horii, H. (2010). NIMBY, deliberation, and democratic decision making: A comparative analysis of radioactive waste repository siting cases in Korea and Japan. *International journal of policy studies*, 1(1), 47-70.

Komatsuzaki, S. (2006). A multidimensional evaluation framework for Shakai-Gijutsu: The case of the medical diagnosis navigation system. *Sociotechnica*, 4, 18-28.

Komatsuzaki, S., Hashiguchi, T., and Horii, H. (2003). Influence analysis of real-time diagnosis navigation system. *Sociotechnica*, 1, 391-403.

#### **Articles (coauthor) (Peer Reviewed Journal)**

Morikawa, S., Takagi, D., and Komatsuzaki, S. (2017). Attitude toward the construct of radioactive waste disposal facilities and spiral of silence: Results from online survey experiment. *International journal of management and applied science*, 3(5-part6), 74-82.

Kumakoshi, Y. and Komatsuzaki, S. (2017). An Analysis of the political process of radioactive waste management in UK: Focusing on the public deliberation.

*Sociotechnica*, 14, 46-57.

del Barrio-Alvarez, D., Komatsuzaki, S., and Horii, H. (2014). Regional power sector integration: Critical success factors in the Central American electricity market. *OIDA International journal of sustainable development*, 7(12), 119-136.

Yamaguchi, A., Komatsuzaki, S., and Horii, H. (2011). Political process analysis of radioactive waste disposal site selection in South Korea. *Sociotechnica*, 8, 60-73.

Saigo, T., Komatsuzaki, S., and Horii, H. (2010). Decisive factors of the dispute regarding high-level radioactive waste repository siting at Toyo-cho, Kochi, Japan: An analysis of political process and possible solutions. *Sociotechnica*, 7, 87-98.

### **Other Articles**

Komatsuzaki, S. (2013). A practice of multidimensional policy evaluation: A case of the New Residency Program Policy. *Journal of public policy studies*, 13, 46-64.

Komatsuzaki, S. (2009). A multidimensional evaluation of New Residency Training Policy of Japan. In *Proceedings of the Public Policy Studies Association Japan 2009 Conference*, Kyoto, Japan, 13-14 June 2009 (206-217). Kyoto, Japan: PPSAJ 2009 Conference Organizing Committee.

### **Book**

Komatsuzaki, S. and Nagai, R. (2018). A comparative study of health research and development systems: Cases of university hospitals in Japan, U.S.A, the Netherlands, Germany and South Korea. Tokyo, Japan: Japan Science and Technology Agency. (ISBN: 978-4-88890-589-3)

### **Book Chapter**

Komatsuzaki, S. (2014). Undesirable facility siting and democracy: A comparative analysis of radioactive waste repository siting in Japan, Korea and France. In Adachi, Y. and Ueta, K. (eds.) *Transition management theory for sustainable development*. Tokyo, Japan: United Nations University Press.

Komatsuzaki, S. and Schachter, H.L. (2008). A comparative study of citizen engagement in infrastructure planning in Japan and the United States: A look at legal frameworks and two successful cases. In Yang, K. and Bergrud, E. (eds.) *Civic engagement in a network society*. Charlotte, NC: Information Age Publishing.

### **Cases**

Parque Biblioteca Belén: Transformations of Medellín and the residents

India-Bangladesh Electrical Grid Interconnection Project

Marmaray Project in Istanbul: Project management and risk in emerging country

The "Miracle" of Kamaishi: The children of Kamaishi got through the tsunami without

miracle

Delhi Metro: The roles of leadership and international development aid

The transitions of Mitsubishi Corporation's organizational strategy

Bangkok's Second Stage Expressway – revisited

California Electricity Crisis: The policy process of making the idea

Eisai's expansion into the Indian market

How can ESCO business be adopted in China?

HLW Repository Siting: Dispute Process in Toyo-cho

IBM's strategy in Stockholm Congestion Pricing Project

Maruti Suzuki India – Political intervention in the appointment of new president

Yakult's business expansion in China and India

### **Courses Taught**

First-Year Seminar for Natural Sciences Students – “Case Study of Sociotechnology and Innovation” (a required course for undergraduate students, 2014-2017)

“Let's think about international project” (two in a series of thirteen lectures, undergraduate, 2007-2016)

International Project and Social Innovation (one in a series of thirteen lectures, undergraduate, 2017-)

Introduction to Japan-Asia Studies (three in a series of thirteen lectures, undergraduate, 2017-2020)

i.school KOMABA I/II (two in a series of ten seminars, undergraduate, 2013-2018)

Introduction to International Project (two in a series of thirteen lectures, undergraduate, 2007-)

Case Studies of International Project (co-instructor, undergraduate, 2008-2017)

Case Studies of International Project (co-instructor, undergraduate & graduate, 2018-)

Applied Project V (co-instructor, undergraduate, 2007-)

Fieldwork Exercise (co-instructor, undergraduate, 2012-2017)

Global Leadership Program (co-instructor, university-wide undergraduate program, 2018-)

Advanced Lectures on Sociotechnology (co-instructor, master's, 2009-2017)

Advanced Case Studies of International Project (co-instructor, master's, 2009-2017)

Innovations in Civil Engineering (master's, 2018-)

### **Membership in Professional Organizations**

Public Policy Studies Association Japan (PPSAJ)

International Public Policy Association (IPPA)

Japan Society of Civil Engineers (JSCE)

**Externally-Funded Research Grants (Principal Investigator/Co-Investigator)**

Sponsored Research Fund by Nuclear Waste Management Organization of Japan. “Second research on the societal aspect of high-level radioactive waste management: Empirical analysis of attitude formation process on NIMBY facilities”. 2020-2021. (Principal)

Grant-in-Aid for Scientific Research. “A typology and influence analysis of public policies contributing to social innovations”. 2018-2021. (Principal)

The 23<sup>rd</sup> IBS Fellowship. “An analysis of socio-economic impact of the underground metropolitan highway M-30 and the landscape design on the surface (Madrid Rio) in Madrid”. 2018-2020. (Principal)

Sponsored Research Fund by Nuclear Waste Management Organization of Japan. “Research on the societal aspect of high-level radioactive waste management: Proposal and impact assessment of risk communication in different project steps”. 2018-2019. (Principal)

Sponsored Research Fund by Ministry of Land, Infrastructure, Transport and Tourism. “The mechanism of social innovation by landscape design: Case studies of Belen Park Library in Medellin, Colombia and Kego Park in Fukuoka, Japan”. 2015. (Principal)

Sponsored Research Fund by Ministry of Economy, Trade and Industry. “A study of agenda-setting for high-level radioactive waste management”. 2014-2017. (Principal)

Grant-in-Aid for Scientific Research. “A multidimensional evaluation of New Residency Training Policy of Japan”. 2009-2010. (Principal)

Grant-in-Aid for Scientific Research. “Policy process analyses of nuclear waste repository siting disputes in Toyo-cho, Japan and Wellenberg, Switzerland”. 2009-2011. (Co)

Grant-in-Aid for Scientific Research. “Research on the democratic philosophy and system for environmental governance”. 2009-2011. (Co)

**Other Social/Academic Activities**

2022.06 - Present

Board member, Public Policy Studies Association Japan

2017.10 - Present

The founder and producer, Inter-high school Social Innovation Championship

<http://innochan.x0.com/>

2015.10 - Present

Program Manager, Innovation Course IDEA PCIS at UNIMINUTO (Colombia)

Reference (Program in 2015):

<http://www.uniminuto.edu/documents/1242125/9040722/reporte+idea+pcis+2015.pdf/3a38b496-865e-451d-bb1b-33dafc7bc99f>

2014.04 - 2018.05

Assistant Director, The i.school

<http://ischool.or.jp/>

2013.02 - 2017.03

Program Manager, UTokyo Innovation Summer Program (TISP)

<https://ischool.or.jp/summer/>

### **References**

available upon request