

KONISHI-NAGANO Tomoko

Position/Department/Division/Institution/Organization

Manager/Environmental Design Department/Environment Division/Sustainability Unit/Fujitsu Limited

Country Japan

Career history

April 2018 -current: Environmental Design Department, Environment Division, Sustainability Unit, Fujitsu Limited

January 2011-March 2018 : Fujitsu Laboratories LTD.

(Research topics, belonging Lab.)

- GHG emission and avoided GHG emissions by ICT, Environmental Technology Laboratory
- Natural capital and ecosystem services, Social Innovation Laboratories
- Life Cycle Assessment in Data Center, Environmental Science & Technology Project, R&D Strategy and Planning Unit

April 2009- December 2010: National Institute of Advanced Industrial Science and Technology (AIST)

(Research topics, belonging Lab.)

- Sustainability Assessment for Biomass Energy Utilization in East Asian Countries, The Research Institute of Science for Safety and Sustainability, AIST

<https://www.eria.org/publications/sustainability-assessment-methodology-for-biomass-energy-utilization-for-small-and-large-scale-initiatives-lessons-learned-from-pilot-studies-in-selected-east-asian-count/>

Ph.D. in Environmental Science, Nagasaki University, Japan

Master of Science Industrial Ecology, Leiden University, the Netherlands

Awards/Publications

- "JWEF Incentive Award to woman engineer of 2018", Japan Women Engineers Forum (JWEF) , 2018.
- "Award for Best Business Practices", the 13th Biennial International Conference on EcoBalance 2018.
- Tomoko Konishi-Nagano, et al, "*Environmental impacts of material use: Feasibility study for zero emission target in ICT sector*", EcoBalance 2018. <https://www.fujitsu.com/global/about/resources/news/press-releases/2018/1102-01.html>
- Tomoko Konishi-Nagano, "*Environmental impacts of servicizing : A case study of Life Cycle Assessment in Cloud services with a low carbon and resource circulation system*", the 14th Biennial International Conference on EcoBalance 2020, March 2021.

Areas of expertise

- Environmental Science, Industrial Ecology, Life Cycle Assessment, Design for Environment