

## Akiyuki KAWASAKI

Project Associate Professor, Department of Civil Engineering

The University of Tokyo

<http://wci.t.u-tokyo.ac.jp/kawasaki/en/index.html>

### RESEARCH INTEREST

- Disaster risk reduction, Flood, River basin, Hydropower plant, Planning, Poverty, GIS, DIAS

### RECENT PUBLICATIONS

- **Kawasaki, A.**, Yamamoto, A., Koudelova, P., Acierto, R.A., Nemoto, T., Kitsuregawa, M., Koike, T. (2017) Data Integration and Analysis System (DIAS) Contributing to Climate Change Analysis and Disaster Risk Reduction. *Data Science Journal*, accepted.
- **Kawasaki, A.**, Ichihara, N., Ochii, Y., Acierto, R.A., Kodaka, A., Win, W.Z. (2017) Disaster response and river infrastructure management during the 2015 Myanmar floods: a case in the Bago River Basin. *International Journal of Disaster Risk Reduction*, 151–159.
- Dang, A.N., **Kawasaki, A.** (2017) Integrating biophysical and socio-economic factors for land-use and land-cover change projection in agricultural economic regions. *Ecological Modelling*, **344C**, 29-37.
- Trang, N.T.T., Shrestha, S., Shrestha, M., Datta, A., **Kawasaki, A.** (2017) Evaluating the impacts of climate and land-use change on the hydrology and nutrient yield in a transboundary river basin: A case study in the 3S River Basin (Sekong, Sesan, and Srepok). *Science of The Total Environment*, **576**(15), 586–598.
- Raja, N.B., Cicek, I., Turkoglu, N., Aydin, O., **Kawasaki, A.** (2017) Landslide susceptibility mapping of the Sera River Basin using logistic regression model. *Natural Hazards*, **85**(3), 1323–1346.
- Tahira, Y., **Kawasaki, A.** (2017) The impact of the Thai Flood of 2011 on the rural poor population living in the flood plain. *Journal of Disaster Research*, **12**(1), 147-157.
- Sayasane, R., **Kawasaki, A.**, Shuresta, S., Takamatsu, M. (2016) Assessment of potential impacts of climate and land use changes on stream flow: a case study of the Nam Xong Watershed in Lao PDR, *Journal of Water and Climate Change*, **7**(1), 184-197.

### PROFESSIONAL APPOINTMENT

- Project Assoc. Prof., Department of Civil Engineering (6/14 - Present) and the Earth Observation Data Integration & Fusion Research Initiative (EDITORIA) (6/17 - Present), **The University of Tokyo**
- Visiting Assoc. Prof., School of Engineering and Technology, **Asian Institute of Technology** 7/10 – 5/15
- Visiting Assoc. Prof., Institute for Sustainability and Peace, **United Nations University** 7/10 – 4/14
- Project Assoc. Prof., Institute of Industrial Science, **The University of Tokyo** 7/10 – 5/14
- Visiting Scholar, Center for Geographic Analysis, **Harvard University** 2/08 – 7/09
- JSPS Research Fellow, **United Nations University** and **The University of Tokyo** 4/07 – 3/10
- COE Fellow (4/03 - 3/06) and Adjunct Assoc. Prof. (4/06 - 3/07), **Yokohama National University**

### EDUCATION

- PhD and MS (Environmental Management), **Yokohama National University** 4/98 - 3/03
- BS (Architecture and Planning), **Yokohama National University** 4/94- 3/98