
Akira Kikuchi

(Dr. Assistant Professor)

BLK2/3-08 Desa Skudai Apartment,
Jln Sejahtera 15, Tmn Desa Skudai,
81300 Skudai, Johor, Malaysia
tel. home: +60-122089233
mobile : -
akira@hiroshima-u.ac.jp



Place of Birth Japan

Date of Birth August 2, 1971

Nationality Japanese

Interest

- Sustainable Development
- Eco-hydrology
- Land cover analysis
- Geosystem analysis
- Environmental monitoring
- Corporative environmental strategy

Education

**Department of Science, Faculty of Education
Hiroshima University, Japan
1996**

**Hiroshima University, Japan
1998**

**Hiroshima University, Japan
2003**

Experience

**Department of Environmental Technology and Institute of Environmental
and Water Resource Management (IPASA), Univeristi Teknologi Malaysia
2009– present
Associate Professor**

**Department of Development Technology, Graduate School for International
Development and Cooperation, Hiroshima University, Japan
2007– 2009**

Assistant Professor

Department of Development Technology, Graduate School for International Development and Cooperation, Hiroshima University, Japan

2006 – 2007

Research Associate

Department of a Fee for Day Care, Yasuda Woman's College

2005 – 2009

Part-time Lecturer

Post-Doctoral Fellow, Department of Development Technology, Graduate School for International Development and Cooperation, Hiroshima University, Japan

2005 – 2006

Commissioned Researcher

**Post-Doctoral Fellow, Department of Natural Environment, Faculty of Integrated Arts and Sciences, Hiroshima University, Japan
Funded by the Ministry of Land, Infrastructure, Transport and Tourism, Japan**

2003 – 2005

Commissioned Researcher

Department of Development Technology, Graduate School for International Development and Cooperation, Hiroshima University, Japan

2005 – 2006

Research Assistant

Honors

Poster presentation, International Conference on Ecological Restoration in East Asia 2006, Osaka

2004

The Encouragement Award

Publications

Kikuchi, A., Hakim, L., Heryansyah, A. & Romaidi (2010) Significance of the Easy-to-use Water Quality Checker for Participative Environmental monitoring and Experience Based Learning. *International Journal of Tropical Life*. (in press).

Kikuchi, A. (2009) Ecological Open System management for Human Impacted Ecosystem. *Journal of International Development and Cooperation*, 15: 1-6.

Suzuki, S., Kikuchi, A., & Nakagoshi, N. (2008) Structure and Species Composition of Regenerated Vegetation After Clear Cutting of *Phyllostachys pubescens* culms. *Landscape Ecology and Management*, 12: 43-51. (in Japanese with English Abstract)

Isozaki, Y., Nakagoshi, N., Kikuchi, A., Fujiwara, T. & Sakamura, A. (2008) Quantitative Analysis of Landscape Structure in Haji-Dam Watershed, Hiroshima Prefecture. *Natural History of Nishi-Chugoku Mountains*, 13: 1-10. (in Japanese with English Abstract)

Masuda, W., Tanaka, K., Goto, R., Hasebe, K., Kikuchi, A. & Nakagoshi, N. (2007) Ion-exclusion/cation-exchange chromatography for water quality monitoring of river waters, *Journal of Japan Industrial Water Association*, 585: 80-86. (in Japanese with English Abstract)

Perez-Kuroki, A., Isozaki, Y., Kikuchi, A. & Nakagoshi, N. (2007) High Resolution Stream Network in Haji Dam Watershed. *Journal of International Development and Cooperation*, 13: 89-107.

- Perez-Kuroki, A., Isozaki, Y., Kikuchi, A. & Nakagoshi, N. (2007) Application of Asia Environment Simulator (AES) to Environmental Assessment in Haji River Watershed. *Journal of International Development and Cooperation*, 13: 79-87.
- Shigeo, S., Takahashi, Y., Kikuchi, A. & Nakagoshi, N. (2006) Process of *Phyllostachys pubescens* culm invasion at expansion front. *Hikobia*, 14: 477-482. (in Japanese with English Abstract).
- Ondopa, W.J., Takahashi, Y., Kikuchi, A., Nakagoshi, N., (2006) Plant species response against mowing in southwestern Japan. *Journal of International Development and Cooperation* 12. 11-24.
- Kong, F., Nakagoshi, N., Yin, H. & Kikuchi, A. (2005) Spatial Gradient Analysis of Urban Green Spaces Combined with Landscape Metrics in Jinan City of China. *Chinese Geographical Science*, 15: 1-8.
- Kikuchi, A. Onda, Y. & Nakagoshi, N. (2003) Hydrological setting of infertile species-rich wetland -A case study in the warm temperate Japan. *Journal of Environmental Sciences*, 15: 279-283.
- Parveen, S., Nakagoshi, N. & Kikuchi, A. (2002) Changes of paddy weed species, diversity and richness associated with the herbicide use in Japan. *Progress of Agriculture*, 13: 185-195.
- Kikuchi, A., Onda, Y. & Nakagoshi, N. (2002) Groundwater flow in spring-fed wetland and the formation of vegetation patterns in Hiroshima Prefecture, southwestern Japan. *Vegetation Science* 19: 95-111. (in Japanese with English Abstract)

Books

- Kikuchi, A. Arai, S., Tamaki, H., Nawa, J. & Mizuma, Y. (2007) Groundwater environment of Awase mad plain area and landscape (pp. 35-44) Kaihatsu, N. & Hirose, M. eds) Investigation report of Awase mad flat (report of the nature conservation society of Japan, No. 95.) (in Japanese), The nature conservation society of Japan, Tokyo, Japan, 306p.
- Kikuchi, A., Arai, S. & Tamaki, H. (2007) Habitat of *Ruppia maritime* L. beside the Awase mad plain and discussions for conservation (pp. 79-90) Kaihatsu, N. & Hirose, M. eds) Investigation report of Awase mad flat (report of the nature conservation society of Japan, No. 95.) (in Japanese), The nature conservation society of Japan, Tokyo, Japan, 306p.
- Shogo, A., Kikuchi, A., Tamaki, H., Mezaki, K. & Kaihatsu, N. (2007) An environmental classification of Awase sea area (pp. 27-34) Kaihatsu, N. & Hirose, M. eds) Investigation report of Awase mad flat (report of the nature conservation society of Japan, No. 95.) (in Japanese), The nature conservation society of Japan, Tokyo, Japan, 306p.
- Kikuchi, A., Kikuchi, T. & Fujita, H. (2002) Character of vegetation in Tokai reasion (in Japanese), chapter 2, Ecology of human sound ecosystem in countryside. Nagoya University Press, pp60-70., Nagoya, Japan.