

## ACADEMIC SHORT CV



Department of Civil and Environmental Engineering  
**The University of Tokushima**  
2-1 Minami-josanjima-cho, Tokushima 770-8506, Japan

**NAME:**

**Atsushi Mikami**

**CURRENT POSION:**

**Associate Professor of Earthquake Engineering**

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### **Academic Qualifications:**

- 1998 Doctor of Engineering, University of Tokyo
- 1993 Master of Engineering, University of Tokyo
- 1991 Bachelor of Engineering, Yamanashi University(China)

### **Membership and Committees:**

- 2012 Committee for Seismic Performance of Earth Structures (JGS)
- 2011 Committee for International Symposium on Dams (JCOLD)
- 2008 Committee for Earthquake Resistance of Underground Structures (JAEE)
- 2004 Committee for Dynamic Response of Foundation-Soil Systems (JAEE)

### **Present and recent interests of research:**

- Dynamic Soil-Structure Interaction during Earthquakes
- Simulation of Earthquake Ground Motions
- Empirical Evaluation of Seismic Performance of Levees

### **Research Publications:**

#### **Refereed Journal Articles:**

- Atsushi Mikami, Jonathan P. Stewart and Makoto Kamiyama.: Effects of time series analysis protocols on transfer functions calculated from earthquake accelerograms, *Soil Dynamics and Earthquake Engineering*, Elsevier, Vol.28, Issue 9, pp.695-706, 2008.
- Atsushi Mikami and Tsutomu Sawada : Simultaneous Identification of Time and Space Variant Dynamic Soil Properties during the 1995 Hyogoken-Nanbu Earthquake, *International Journal of Soil Dynamics and Earthquake Engineering*, Elsevier Science, Vol.25, No.1, pp.69-77, 2005.
- Atsushi Mikami, Tsutomu Sawada and Tomoyuki Ekawa : Identification of Non-Linear and Non-Stationary Soil Properties during the 1995 Hyogoken-Nanbu Earthquake, *International Journal of Soil Dynamics and Earthquake Engineering*, Elsevier Science, Vol.23, No.4, pp.279-286, 2003.
- Toyoaki Nogami, Kazuo Konagai and Atsushi Mikami : Simple Formulations of Ground Impedance Functions for Rigid Surface Foundations, *International Journal of Soil Dynamics and Earthquake Engineering*, Elsevier, Science, Vol. 21, No.6, pp.475-484, 2001.

#### **Papers in Refereed Conference Proceedings:**

- Atsushi Mikami: A New Approach for Combining Simple Soil Investigation and Wide Area Ground Response Analysis, *The 14th European Conference on Earthquake Engineering*, Paper No.1550, Macedonia, August, 2010.