

ACADEMIC SHORT CV



Department of Civil and Environmental Engineering
The University of Tokushima
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NAME: Takeshi Watanabe

CURRENT POSION: Associate Professor of Concrete Engineering

Academic Qualifications:

- 2001 D.E. Concrete Engineering, Kumamoto University (Japan))
- 1998 M.E. Geotechnical Engineering, Kumamoto University (Japan)
- 1996 B.E. Civil and Environmental Engineering, Kumamoto University (Japan)

Membership and Committees:

Japan Society of Civil Engineers
Japan Concrete Institute
Society of Materials Science Japan
The Japanese Society fir Non-Destructive Inspection
RILEM

Present and recent interests of research:

- Non-Destructive Testing of concrete by elastic wave method

Research Publications:

Refereed Journal Articles:

- 1) Takeshi Watanabe, Chikanori Hashimoto and Keisuke Ishimaru : EVALUATION OF SELF HEALING EFFECT IN FLY-ASH CONCRETE BY ULTRASONIC TEST METHOD, International Journal of Modern Physics B, Vol.25, No.31, pp.4307--4310, 2011.
- 2) Noritsugu Yamaji, Chikanori Hashimoto, Takeshi Watanabe and Keisuke Ishimaru : ESTIMATION OF DEFORMABILITY OF FRESH CONCRETE MIXED WITH FLY ASH FLOWING THROUGH TAPERED PIPE USING PUMPING TESTER, International Journal of Modern Physics B, Vol.25, No.31, pp.4299--4302, 2011.
- 3) Takeshi Watanabe, Motoyasu Hosomi, Kunihiro Yuno and Chikanori Hashimoto :Quality evaluation of shotcrete by acoustic emission, Construction and Building Materials, Vol.24, No.12, pp.2358--2362, 2010.

Papers in Refereed Conference Proceedings:

- 1) Takeshi Watanabe, Chikanori Hashimoto, Yuki Fujiwara and Masayasu Ohtsu :EVALUATION OF SELF-HEALING EFFECT AGAINST FREEZING AND THAWING DAMAGE IN FLY-ASH CONCRETE BY UT METHOD, Structural Faults and Repair 2012
- 2) Takeshi Watanabe, Yuki Fujiwara, Chikanori Hashimoto and Keisuke Ishimaru :Evaluation of self healing effect in fly-ash concrete by ultrasonic test method, Program & Abstract Book of AMDP 2011 (International conference on Advanced Materials Development and Performance 2011)
- 3) Takeshi Watanabe, Tomonori Ohno, Chikanori Hashimoto and Masayasu Ohtsu :EVALUATION OF EARLY-AGE CRACKING IN CONCRETE AFTER CASTING BY ACOUSTIC EMISSION, Structural Faults & Repair 2010