

ACADEMIC SHORT CV



Department of Civil and Environmental Engineering
The University of Tokushima
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NAME: Chikanori HASHIMOTO
CURRENT POSION: Professor of Concrete Engineering

Academic Qualifications:

- 1989 D.E. Concrete Engineering, The University of Tokyo
- 1984 M.E. Concrete Engineering, The University of Tokyo
- 1982 B.E. Civil Engineering, Kyushu Institute of Technology

Membership and Committees:

Japan Society of Civil Engineers, Japan Concrete Institute, Architectural Institute of Japan
Visualization Society of Japan, Japan Union of Cement and Concrete
Japan Prestressed Concrete Institute, Society of Materials Science
Japan Society of Dam Engineers, RILEM

Present and recent interests of research:

- Recycled aggregate concrete
- Utilization of fly ash as representative material instead of small aggregate in concrete
- High performance of concrete machine using visualization technique
- Flow analysis of fresh concrete

Research Publications:

Taketo Uomoto and Chikanori Hashimoto : Recommendations for shotcreting (Draft), Japan Society of Civil Engineers, Tokyo, Sep. 2006.

Chikanori Hashimoto : Standard specifications for concrete structures -2002 "Materials and Construction", --- Chapter 24 Shotcrete ---, Japan Society of Civil Engineers, Tokyo, Dec. 2005.

Shigeyushi Nagataki, Taketo Uomoto and Chikanori Hashimoto : Recommendations for Design and Construction of Concrete Structures Using Silica Fume in Concrete (DRAFT), Japan Society of Civil Engineers, June 1998.

Refereed Journal Articles:

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.

Hashimoto Shin-ichiro, Emoto Yukio, Soeda Masashi, Hazehara Hirotaka and Chikanori Hashimoto :
DEVELOPMENT OF SIMPLE FREEZING AND THAWING TEST USING LIQUID
NITROGEN, International Journal of Modern Physics B, Vol.25, No.31, pp.4303-4306, 2011.

Papers in Refereed Conference Proceedings:

Arisa Yubakami, Chikanori Hashimoto, Takeshi Watanabe and Motoaki Yoshida :
Development of bi-axial forced mixing type mixer having high mixing efficiency for high
performance concrete with help of a Visualization Technique, --- Supplementary paper ---,
Proceedings of 9th International Symposium on High Performance Concrete (CD), Rotorua,
New Zealand, Aug. 2011.

Atsushi Takahashi, Chikanori Hashimoto, Takeshi Watanabe and Keisuke Ishimaru :
DEVELOPMENT OF HIGH PERFORMANCE MORTAR HAVING THE EFFECTS ON
REDUCTION OF SURFACE TEMPERATURE,
NON-TRADITIONAL CEMENT & CONCRETE, pp.37-46, Brno Czech Republic, Jun. 2011.