

ACADEMIC SHORT CV



Department of Civil and Environmental Engineering
The University of Tokushima
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NAME: Takao TAMURA

CURRENT POSION: Associate Professor of Hydrology

Academic Qualifications:

- 2002 D.E. Civil Engineering (Hydrology), The University of Tokushima
- 1995 M.E. Civil and Environmental Engineering, The University of Tokushima
- 1993 B.E. Civil and Environmental Engineering, The University of Tokushima

Membership and Committees:

- 1993 Japan Society of Hydrology and Water Resources
- 1993 Japan Society of Civil Engineering

Present and recent interests of research:

- Estimation of flood decrease function of forested mountainous basin and application of runoff model

Research Publications:

Refereed Journal Articles:

- T. Tamura, A. Yamashita & Y. Muto: A method of establishing stage-discharge curve by using rainfall, water level data and runoff model, Journal of Japan Society of Civil Engineers, Ser.B1(Hydraulic Engineering), Vol.69, No.4, pp.517-522, 2013.
- T. Tamura, S. Noda & Y. Muto: Subsurface water storage and slope failure of forest basin in Nakagawa River upstream using distributed runoff model, Journal of Japan Society of Civil Engineers, Ser.B1(Hydraulic Engineering), Vol.68, No.4, pp.419-474, 2012.
- M. Hashino, Y. Huaxia & T. Tamura: Micro-Droplet Flux in Forest and its Contribution to Interception Loss of Rainfall Theoretical Study and Field Experiment, Journal of Water Resource and Protection, Vol.2, No.10, pp.872-879, 2010.
- T. Tamura, M.Hashino & D. Tachibana: Parameter identification of runoff model using rainfall and water-level data, Annual Journal of Japan Society of Civil Engineers, Vol.50, pp.350-355, 2006.
- H. Yoshida, T. Tamura & M. Hashino: Mathematical modelling of solute runoff from forested basin, Journal of Hydrosience and Hydraulic Engineering, Vol. 16, No.1, pp.57-71, 1998.

Papers in Refereed Conference Proceedings:

- T. Tamura, H. Yoshida & M. Hashino: Long-Term Solute Runoff Analysis of a Japanese Forested Mountain Basin using a Mathematical model, 5th Scientific Assembly of IAHS Publication No.244, pp.309-316, 1997..
- T. Tamura, H. Yoshida & M. Hashino: Mathematical Modelling for Estimating the Seasonal Changfes in Streamwater NO₃-N Concentration, IAHS Birmingham Symposium, IAHS Publication No.257, pp.143-150, 1999.