

ACADEMIC SHORT CV



Department of Civil and Environmental Engineering
The University of Tokushima
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NAME: Hideo YAMANAKA

CURRENT POSION: Professor of Transportation Planning

Academic Qualifications:

- 1988 D.E. Transportation Engineering, Kyoto University
- 1982 M.E. Transportation Engineering, Kyoto University
- 1980 B.E. Transportation Engineering, Kyoto University

Membership and Committees:

- 1980 Japan Society of Civil Engineers
- 1982 The City Planning Institute of Japan
- 1988 Japan Association of Human and Environment Symbiosis
- 1989 World Conference of Transport Research Society
- 1990 Japan Society of Traffic Engineers
- 1999 Eastern Asia Society for Transportation Studies
- 1999 Architectural Institute of Japan

Present and recent interests of research:

- Urban transportation planning, Bicycle transport, Public Involvement, Community revitalization

Research Publications:

Refereed Journal Articles: (Papers in English)

- A.A. Saifizul, H. Yamanaka and M. R. Karim : Empirical analysis of gross vehicle weight and free flow speed and consideration on its relation with differential speed limit, Accident Analysis and Prevention, Vol.43, No.3, pp.1068--1073, 2011.
- An Analysis of the crossing-crash factor from the view point of the feature of intersection, Journal of the Eastern Asia Society for Transportation Studies, Vol.6, pp.3590-3602, 2005.
- H. Yamanaka and S. Namerikawa : Measuring level-of-service for cycling of urban streets using "Probe Bicycle System", Journal of the Eastern Asia Society for Transportation Studies, Vol.7, pp.1614--1625, 2007.
- M. Masahiro and H. Yamanaka : planning through assisted negotiation Consensus Building for traffic safety, Journal of the Eastern Asia Society for Transportation Studies, Vol.7, pp.1546--1558, 2007.
- T. Mitani and H. Yamanaka: An analysis of the crossing-crash factor from the view point of the feature of intersection, Journal of the Eastern Asia Society for Transportation Studies, Vol.6, pp.3590--3602, 2005.
- H. Yamanaka and T. Mitani: Vehicle behavioral safety assessment for unsignalized small intersections to evaluate collision avoidance system, Journal of the Eastern Asia

- Society for Transportation Studies, Vol.6, pp.2667-2675, 2005.
- J. Jing, H. Yamanaka and E. Tamura : Evaluation of human cost of non-fatal traffic accidents based on the statistical value of life using standard gambling survey on Web, Journal & Proceedings of the Eastern Asia Society for Transportation Studies, Vol.5, pp.2673-2684, 2003.
- H. Yamanaka: Traffic behavioural effects of safety improvements at the small junctions in neighbourhood areas, Journal of the Eastern Asia Society for Transportation Studies, Vol.3, No.1, pp.187-195, 1999.

Papers in Refereed Conference Proceedings:

- A.A. Saifizul, H. Yamanaka and M. R. Karim : Development of integrated data collection and enforcement system, 17th ITS World Congress, Vol.17, 2011.
- Z. Pan, H. Yamanaka and K. Kakiyama. : Evaluation of shared use of bicycles and pedestrians in Japan, Urban Transport -Urban Transport and the Environment in the 21st Century-, Vol.14, pp.47--56, 2008
- H. Yamanaka and T. Mitani : planning of vehicle scheduling in public garbage collection work using GPS and GIS, CUPUM' 03, Vol.8, No.1, 2003.
- H. Yamanaka, H. Tukaguchi, M. Odani, K. Fujioka, T. Takahashi and T. Doi : An experiment of a town centre traffic management package employing traffic capacity reduction and public transport promotion, --- The case study of Toyonaka station district ---, Urban Transport -Urban Transport and the Environment in the 21st Century-, Vol.5, pp.33-42, 2001.
- H. Yamanaka, Y. Yamaguchi, A. Yano and E. Okudaira: Public acceptance analysis for packages of transportation demand management measures, Proc. of the 4th Meeting of Hong Kong Society for Transportation Studies, Vol.4, pp.409-418, 1999.
- H. Yamanaka and M. Odani: Street enhancement for historical town center, --- - An experimental study on traffic calming and parking control for Sanjo street in Nara city - ---, Shanghai International. Symposium on Urban Transportation, Vol.1, pp.474-480, 1999.
- H. Yamanaka: Evaluation of Streets Safety Environment in Neighborhood streets Considering the Perception of Road Users, Urban Transport and The Environment II, pp.335-348, 1996.