

helpful to develop the methodology by using individual data for a more accurate estimate. Second, although the results of this study show positive effects on rental two-wheeled vehicle projects, more development of the methodology is needed in order to examine the following rental details: the number of two-wheeled vehicles, store hours and location of docking stations.

REFERENCES

- Aoyama, Y., and Kondo, A. (1986) The optimal distance between residential location and urban facility, *Journal of the City Planning Institute of Japan*, No.21, pp.295-300.
- Azuma, J., Koike, H., Morimoto, A. (2005) Use of a Rental Bicycle in corporate with public transportation. *Reports of JCSE, Kanto Branch*, Vol.32 (4), pp.11-12.
- Cheng, Y. H. and Liu, K. C. (2012) Evaluating bicycle-transit users' perceptions of intermodal inconvenience. *Transportation Research Part A*, Vol.46, pp.1690-1706.
- Ding, Y., Kondo, A, Murakami, Onishi, M. and Watanabe, K. (2008) An Evaluation Model for Allocation of Urban Facilities Considering Needs of Elderly Citizens and its Application. *City Planning Review*, No.43 (3), pp.13-18.
- Heinen, E, G.P. van Wee and K. Maat (2010) Commuting by bicycle: An Overview of the literature, *Transport Reviews*, Vol.30, No.1, pp.59-96.
- Li, Z., Wanga, W., Yang, C., and Ragland, D.R., (2013) Bicycle commuting market analysis using attitudinal market segmentation approach. *Transportation Research Part A*, Vol.47, pp.56-68.
- Lin, J.R., and Yang T.H.,(2011) Strategic design of public bicycle sharing systems with service level constraints. *Transportation Research Part E*, Vol.47, pp.284-294.
- Martens, K., (2007) Promoting bike-and-ride: The Dutch experience. *Transportation Research Part A*, Vol.41, pp.326-338.
- Statistics Bureau, Ministry of Internal affairs and communication, Japan (2011) 2012 Population Census
- Tsuchie, N., Kondo, A., and Watanabe, K. (2006) Analysis of the direct use value and the option value of the barrier-free maintenance for station facilities by CVM. *City Planning Review*, No.41 (3), pp.37-42.
- Yamane, K., Inoue, N. (1996) A Pilot programme of a Rental Bicycle in Corporation with the Bus Services. *Reports of Infrastructure planning and management, JCSE*, Vol.19 (2), pp.857-860.
- Yamashita, H., Koike, H., Morimoto, A. (2005) Use of a Rental Bicycle as Terminal Traffic. *Reports of Infrastructure planning and management, JCSE*, Vol.23, No.31, pp.125-128.