

Simulation System for the Design and Evaluation of Intelligent Bus Rapid Transit Systems”, Research Representative: Fumihiko Nakamura). It is also highly appreciated that Mr. Baek Sung Hyun, the Metropolitan Government of Seoul, Korea, kindly provided the precious support through the local survey.

REFERENCES

- Salicru, M., Fleurent, C., Armengol, J.M. (2011), Timetable-Based Operation in Urban Transport: Run-time optimization and improvements in the operating process. *Transportation Research Part A*, 45, 712-740.
- Transit Cooperative Research Program (TCRP) (1996), TCRP Report 19: Guidelines for the Location and Design of Bus Stops, by Transportation Research Board (TRB), National Academy Press, Washington, D.C., U.S.
- Transit Cooperative Research Program (TCRP) (2003), TCRP Report 90: Bus Rapid Transit Volume 1: Case Studies in Bus Rapid Transit, by Transportation Research Board (TRB), National Academy Press, Washington, D.C., U.S.
- Weinstock, A., et al. (2011), Recapturing Global Leadership in Bus Rapid Transit: A Survey of Select U.S. Cities, by Institute for Transportation & Development Policy (ITDP), New York, U.S.
- Li, M, et al. (2008), Toward deployment of Adaptive Transit Signal Priority Systems, *California PATH Research Report*, UCB-ITS-PRR-2008-24, by California Partners for Advance Transit and Highways.
- Shrestha, P. K. (2009), A Study on integrated application of advanced bus operation approaches with Bus Signal Priority Strategies, *Doctoral Dissertation*, Yokohama National University.
- Wang, R., Baek, S., Okamura, T., and Nakamura, F. (2010), A Practical Approach for Design of Bus Signal Priority Strategy, *Selected Proceedings of the 12th World Conference on Transport Research Society*, pp. C2-02357, , Lisbon, Portugal
- Metropolitan Government of Seoul City (2011), The Second Master Plan of Seoul City Public Transportation.
- Transportation Research Board (TRB) (2010), Highway Capacity Manual 2010 (HCM2010), National Academy Press. Washington, D.C., U.S.
- PTV Group (2012), Manual of Vissim 5.40, Germany.