2016 Special Issue

Call for Papers

The KSCE Journal of Civil Engineering invites papers for 2016 Special Issue on a topic related to Sustainable Urban Transportation System. Special issues are designed to provide a platform and give the opportunity to summarize the state-of-the-art on a specific theme, share new perspectives, and initiate discussion on the latest theoretical research. The KSCE Journal of Civil Engineering publishes one special issue each year.

This open call invites researchers to submit papers for a special issue to be published in February, 2016.

Aim and Scope

This special issue aims to present the state-of-the-art review of the recent advances and issues, as well as original research, in sustainable urban transportation system. Topics of interest include definition and measurement of sustainability, integration of transportation with land-use planning, transit-oriented development, active transport, public transportation, demand of sustainable transportation, traffic safety, IT application for operation/management, and sustainable logistics, etc.

Examples of the articles in this special issue include:
- Quantifying Sustainability of Urban Transportation System
- Coordination Land-use with Transportation System
- Recent Advances in Traffic Safety Analysis
- Sustainable City Logistics: Practices and Implications
- IT Application for Sustainable Transportation
- Air Quality and Public Transportation
- Non-motorized Transportation Modes: Roles and Limitations

※ Literature Review Paper is preferable.


Contact Details
Korean Society of Civil Engineers
7th Fl., KSCE Bldg.
3-16 Jungdae-ro 25-gil
Songpa-gu, Seoul 138-857, Korea
E-mail: ejournal@ksce.or.kr
Tel: +82-2-3400-4510