



Special Issue on Dynamics Analysis on High Speed Train System

Call for Papers

Nowadays in many countries the main part of the investment in transport infrastructure is dedicated to funding the construction of new railway lines for high speed trains. A relevant aspect in the design of structures under high speed train loads is the dynamical effects associated to the moving loads of the train.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **dynamics analysis on high speed train system**. Potential topics include, but are not limited to:

- Finite element method
- Coupling systems
- Track system
- Train security and stability
- Design of high speed train
- Structural optimization and performance analysis

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Dynamics Analysis on High Speed Train System**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	December 27th, 2016
Publication Date	February 2017

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