ISSN Online: 1947-394X

Special Issue on Vehicle Dynamics System

Call for Papers

Vehicle Dynamics System is the study of the dynamics of vehicles primarily to automobiles which based on classic mechanics. Safety is a field which has been given top priority in developing automobiles, because people should be able to travel safely and securely. Be sure the vehicle will be controllable and its behavior predictable in all situations. This special will be focusing on the **vehicle dynamics system** which is obtained after optimizing stability, steering and brake performance by tuning chassis and tyre design to each other.

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

- Control of vehicle behavior
- Active safety systems
- Computer aided modeling and simulation
- Vehicle performance
- Vehicle combined system
- Vehicle model and routing model
- Kinetic equations of vehicle

Authors should read over the journal's <u>Authors' Guidelines</u> carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's <u>Paper Submission System</u>.

Please kindly notice that the "Special Issue" under your manuscript title is supposed to be specified and the research field "Special Issue - Vehicle Dynamics System" should be chosen during your submission.

According to the following timetable:

Submission Deadline	May 22nd, 2014
Publication Date	July 2014

Guest Editor:

Dr. Francisco Javier Paez Ayuso

Technical University of Madrid, Spain





ISSN Online: 1947-394X

For further questions or inquiries Please contact Editorial Assistant at eng@scirp.org