



The 2nd International Symposium on
Dynamics and Control of Single Track Vehicles
Organized by Society of Automotive Engineers of Japan (JSAE)
Co-organized by Nihon University
Center for Automotive Research (NU-CAR)
In association with
The International Association for Vehicle System Dynamics (IAVSD)
and
Japan Bicycle Promotion Institute (JBPI)



Bicycle and Motorcycle Dynamics 2013

Call for Papers

About the Symposium

The aim of this symposium is to bring together leading scientists and researchers in the field of bicycle and motorcycle dynamics and control, in a broad sense. This symposium had been planned by Prof. Schwab of Delft University of Technology, and Dr. Meijaard of Twente University, and was held at Delft in 2010. The symposium was a great success, with many researchers and engineers related to bicycle and motorcycle dynamics travelling from all over the world. Furthermore, it was decided that this international symposium would be held every three years. The second international symposium on Dynamics and Control of Single Track Vehicles is planned in response to these decisions.

The international symposium on bicycle and motorcycle dynamics, BMD2013, will be held at Nihon University, College of Industrial Technology in Chiba, Japan from the 11th to the 13th of November, 2013. During the period of symposium, many vehicles such as the newest experimental vehicles, concept vehicles and so on, will be exhibited in the first floor (ground floor) of the symposium building.

To promote open sharing of information, the meetings are organized to provide as much interaction between participants as possible. The format is highly informal and fluid,



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with a single-track of presentations and extensive time scheduled for interaction, brainstorming and idea sharing. In addition there will be room for poster presentations.

Topics

1. Bicycle	10. Handling qualities
2. Motorcycle	11. Simulators
3. Unicycles	12. Experiments
4. Personal Transporters	13. Robot riders
5. Kinematics and dynamics	14. Nonholonomic dynamics
6. Modeling	15. Path following
7. Human control	16. Safety
8. Control	17. Assist Systems
9. Tyres	18. Others

Abstract Submission

Authors are invited to submit an extended two-page abstract, clearly stating the objectives, results and conclusions of the work to be discussed in the presentation. All abstracts will be reviewed and, if accepted, will be included in the symposium book of abstracts. The abstract templates and an example can be found at [Abstract and Paper Templates](#). The abstract should be submitted online via the [Submit Abstract](#) page. Upon successful online submission, you will receive a confirmation.

Important Dates

Please take note of these important dates when planning your participation to this conference:

Two-page abstract submission	1 June 2013
Acceptance	15 July 2013
Provisional program	15 August 2013
Deadline for early registration	20 August 2013
Full paper deadline	30 September 2013
Welcome reception	10 November 2013
BMD2013 Symposium	11-13 November 2013



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Paper Publication

Authors of accepted abstracts are asked to submit full paper (camera-ready copy) by September 30. These will be collected on USB memory media and distributed among the participants on the first day, November 10th or 11th, of the symposium. The template and an example for the full paper can be found at [Paper Templates](http://www.bmd2013.org/) on website <http://www.bmd2013.org/>.

Presentation of Papers

The official language of the conference is English. Presentations will be limited to 25 minutes, including a 5 minute question and answer section.

Registration

All delegates, including those presenting papers, are expected to register for the symposium. Registration includes a USB of the conference proceedings, book of abstracts, attendance at all plenary and technical sessions, refreshments, welcome reception and the BMD party.

Conference fee: JPY 35,000 before August 1, 2013
 JPY 45,000 after August 1, 2013

Conference Venue

The conference will be based at Tsudanuma Campus in Nihon University, College of Industrial Technology: Narashino, Chiba, Japan. The Tsudanuma campus has good public transport links, both available by buses and railway. It is within a seven minute walk of Keisei Okubo station on the Keisei railway. From Narita New Tokyo International Airport to the Keisei-Ookubo St., it takes about 45 minutes by local train.

In regards to accommodation, we recommend APA Hotel at Makuhari city which is available within 15minutes away by bus. Moreover, the welcome party and the BMD party are to be held in this hotel, so it will make things easier for attending delegates. The majority of delegates will stay at this hotel where preferential rates have been



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negotiated. Every morning, a free bus is prepared to travel from this hotel to Tsudanuma campus.

This Makuhari city is located between Narita New Tokyo International Airport and Tokyo central station. Limousine buses can be used from Narita New Tokyo International Airport or Haneda international airport to this hotel, which takes about 45 minutes. From Tokyo central station to the Kaihin-makuhari St., it takes about 30 minutes by JR Keiyo line. And it is in the walking distance for 5 minutes from the Kaihin-makuhari St. to the hotel.

Please don't hesitate to contact us on +81-47-474-3188 or info@bmd2013.org

