



# 4<sup>th</sup> International Symposium on Highway Geometric Design

June 2 - 5, 2010, Valencia (Spain)



Organized by:  
**UNIVERSIDAD  
POLITECNICA  
DE VALENCIA**



## Transportation Research Board (TRB), USA

■ Infrastructures and Transportation Department, General Directorate of Public Works, Valencian Government, Spain ■ City of Valencia, Spain ■ Ministry of Public Works, General Directorate of Roads, Spain ■ Ministry of the Interior, General Directorate of Traffic, Spain

## Call for Abstracts

The Symposium Steering Committee invites interested authors to submit abstracts for technical papers on research, policy developments and innovative practices related to:

- Operational and safety effects of highway design
- Alignment, sight distance, and cross section design
- Interchange design and operation
- Urban street and intersection design, operation and safety
- Streets with busways and light rail transit
- Roundabout design
- Basis for design policy/criteria
- Role of Road Safety Audits in design process
- Design for speed management
- Design consistency
- Traffic calming
- Roadside design
- Design for vulnerable road users
- Design for users with disabilities
- Access management design issues
- Engineering applications of visualization
- Software tools for roadway design
- Communicating design to stakeholders
- Aesthetics, context sensitivity and sustainability
- Human factors in geometric design
- Simulation and geometric design
- Unique/Innovative design
- Road diets
- Toll facilities
- Designing for trucks

### Symposium Objective

Symposium participants will leave the meeting with insights that stimulate continued improvements to highway geometric designs. The Symposium will focus on the latest research, policies and innovative practices related to highway geometric design and their safety and operational effects.

The 4th International Symposium will build upon the success of the 1st Symposium in Boston, Massachusetts, USA (1995), 2nd Symposium in Mainz, Germany (2000) and 3rd Symposium in Chicago, Illinois, USA (2005). These meetings were attended by participants representing 35 countries. The symposia proved that design practitioners, policy makers and researchers worldwide faced similar issues and that they could learn much by sharing their challenges and successes with concerned colleagues.

Abstracts should include the title; topic area responding to (e.g. roadside design); authors' names; corresponding author's mailing address, phone number, fax number, and e-mail address; and, a brief narrative description of the objectives, scope, methods, results, and conclusions of the work to be reported. Abstract submissions should not exceed one (1) typewritten page and be in either Word or PDF format. Abstracts should be in English. Please include "International Symposium on Highway Geometric Design" in the subject line of any e-mail correspondence.

### Deadlines for abstract and paper submission follow:

- Authors submit abstracts – April 3, 2009
- Notification of abstract acceptance – June 15, 2009
- Authors submit full paper – October 16, 2009
- Peer review comments to authors – January 23, 2010
- Authors submit final abstract – February 19, 2010
- Authors submit final paper - March 26, 2010
- Proceedings distributed at Symposium – June 2, 2010

### Please e-mail abstracts to:

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### Symposium Format

A three-day Symposium is planned, featuring:

- Plenary sessions on geometric design issues throughout the world
- Podium and poster sessions featuring peer-reviewed papers
- Country reports featuring recent development in geometric design, policy and practice
- Exhibits of software, design projects and research products
- Technical tours of local highway design practices

### Symposium Internet Web Site [www.4ishgd.valencia.upv.es](http://www.4ishgd.valencia.upv.es)

Please check the website for the most up to the minute information on the Symposium.

### Symposium Venue

The City of Valencia is Spain's third largest city and is well connected to the rest of the country and many international destinations. Spain is upgrading its road network in both length and quality, with more than 15,000 km (9,300 miles) of motorways and freeways. The second and third motorway bypasses of the Metropolitan Area of Valencia are currently under development and in 2010 there will be several noteworthy road construction projects close to the city. Located on the Mediterranean Sea, the summers are warm and humid and the local seafood is not to be missed (especially the Paella – a seafood and rice dish). Valencia's architecture contains buildings dating to Roman and Arabic times, as well as the futuristic City of Arts and Sciences designed by world-renowned architect Santiago Calatrava, which will be the meeting venue.

Valencia also played host to the 32nd America's Cup yacht race in 2007 and has been selected as the venue for the 33rd America's Cup in 2009. Moreover, Valencia will run Formula 1 Grand Prix of Europe for eight years in its new Valencia Street Circuit.

### Symposium Registration

Presenters must register for the conference. Future announcements will contain more detailed information about registration, transportation and accommodations, technical tours, and guest activities.

### Exhibitors

For more information on becoming an exhibitor at the Symposium, please contact by an email:

[4ishgd.valencia@upv.es](mailto:4ishgd.valencia@upv.es)

### For Additional Information Please Contact:

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Or...

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