

# Committees

## The International Committee

Prof. Jens Nielsen, Chair (Sweden)  
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Dr. Burkhard Schulte-Werning (Germany)  
Prof. David Thompson (UK)  
Mr. David Towers (USA)

## The Local Organising Committee

Prof. Jens Nielsen, Chair (CHARMEC)  
Dr. Anders Frid (Bombardier Transportation)  
Prof. Wolfgang Kropp (CHARMEC)  
Prof. Roger Lundén (CHARMEC)  
Dr. Astrid Pieringer (CHARMEC)

# Contact

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# Topics of the Workshop

- Rolling noise
- Aerodynamic noise and high speed
- Ground borne noise and vibration
- Curve squeal and brake squeal
- Vehicle interior noise
- Grinding, corrugation and roughness
- Theoretical modelling and prediction tools
- Technology for noise mitigation
- Measurement, monitoring and analysis tools
- Economic studies of noise mitigation
- Perception, regulation and legislation

# Important Dates

*On-line abstract submission opens*  
1 September 2012

*Deadline for submission of abstracts*  
15 January 2013

*Notification of acceptance  
to abstract authors*  
15 March 2013

*On-line registration  
and hotel booking opens*  
15 March 2013

*Deadline for submission of full papers*  
10 June 2013

*Deadline for early registration  
(fee discount)*  
10 June 2013

*Workshop*  
9-13 September 2013

**CHALMERS**  
UNIVERSITY OF TECHNOLOGY

International Workshop on Railway Noise  
www.chalmers.se/iwrn11

**IWRN11**  
Uddevalla 9-13 September 2013

## IWRN11

The 11th International Workshop on Railway Noise (IWRN11) in Uddevalla, Sweden, will be hosted by Chalmers University of Technology and CHARMEC.

The International Workshop on Railway Noise offers a unique forum for meeting and interacting with international experts in the field of railway noise and vibration.

1976 was the year of the first workshop in Derby, UK. Subsequent workshops were held in Lyon (France), Monument (USA), Noordwijkerhout (The Netherlands), Voss (Norway), Ile des Embiez (France), Portland (USA), Buxton (UK), Munich (Germany) and Nagahama (Japan).

The workshops have contributed to increased understanding of many problems in railway noise and vibration, attracting participants from academia, manufacturing industries, railway administrations and operators, research institutes and consultancies.

## Instruction to Authors

Attendance at the workshop and paper presentations is open but the number of selected papers will be limited, and priority will be given based on the scientific and technical relevance of the contribution.

All papers and posters will be presented in a plenary session. Abstracts (two pages) should be submitted by 15 January 2013. Submission will be available through the workshop web site.

Authors of accepted papers should provide the full text (8 pages) of their papers by 10 June 2013. Detailed instructions will be provided. Accepted papers will be printed in the workshop proceedings.

After the workshop, authors will be offered to submit revised papers for publication in a dedicated issue of the Notes of Numerical Fluid Mechanics and Multidisciplinary Design (issued by Springer).

## Uddevalla

The venue of IWRN11 is Bohusgården Hotel and Conference Centre. Registration to the conference and booking of accommodation is available via the workshop web site. Bohusgården is located in the city of Uddevalla with a nice view of Byfjorden, which is part of Skagerak in the North Sea, and the bridge Uddevalla-bron. Uddevalla, with 50 000 inhabitants, is situated on the west coast of Sweden some 90 km north of Gothenburg.



## Sponsorship & Exhibition

A dedicated exhibition area will be available for companies to display their technology and services in the area of noise and vibration. For information about the exhibition or sponsoring of the workshop, please contact the IWRN11 Secretariat by e-mail.

