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Press Release

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"Structures for High-Speed Railway Transportation" IABSE Symposium, Antwerp, Belgium, August 27 - 29, 2003 Final Invitation and Registration

The IABSE Symposium "Structures for High-Speed Railway Transportation" will take place in Antwerp, Belgium, August 27 – 29, 2003.

It will address the structural engineering aspects of the infrastructure works for railway transport networks including bridges, tunnels, buildings and track formation. There will be an emphasis on typical high-speed issues such as railway safety, passenger comfort, noise and vibration dispersed to the surroundings, tunnel safety, pressure effects, impact on the rural and urban environment, architectural / engineering interfaces.

The technical programme will include six Keynote Lectures by Messrs Daniel Dutoit, France (High-speed railway bridge design criteria and design procedures); Makoto Tanabe, Japan (Dynamic interactions of Shinkansen train, track and bridge); Jörg Schlaich, Germany (Roofs for railway stations – past and present concepts); Björn Paulsson, Sweden (Improvement of soft soils for the foundation of high-speed railway lines); Coenraad Esveld, The Netherlands (Development in high-speed track design); Hiroyuki Okuda, Japan (Environmental performance of high-speed railways by using floating ladder track).

Further papers will be presented in Concurrent Sessions: Bridges, Tunnels, Stations and Buildings, Tracks, Environmental Issues, High-Speed in General, Geotechnics, Monitoring. A Poster Exhibition will be shown throughout the Symposium.

The Young Engineers Programme will give young engineers the opportunity to participate at a reduced registration fee, as well as to report on their research or practical work. Two prizes will be awarded to the most outstanding contributions.

Technical visits and excursions are proposed in Belgium and The Netherlands, visiting major high-speed railway structures under construction. A social programme is also offered.

For the **Final Invitation** containing the Registration Forms contact:

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International Association for Bridge and Structural Engineering
Association Internationale des Ponts et Charpentes
Internationale Vereinigung für Brückenbau und Hochbau



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