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## Press Release

Zurich, 2003-01-23

### "Metropolitan Habitats and Infrastructure" IABSE Symposium, Shanghai, China - September 22-24, 2004 Preliminary Invitation and Call for Papers

Shanghai is in the process of designing and constructing remarkable projects of municipal infrastructure, including the Lupu Arch Bridge with a world-record span of 550 m; the first commercial route for magnetic trains connecting Pudong Airport with downtown; the World Financial Centre with a world-record height of 492 m, and many others. Most of them will be completed on schedule around 2004, when IABSE will hold its Symposium.

The objective of the Symposium is to provide a forum for practitioners and researchers from around the world to share views and experiences related to the design, construction, operation and maintenance of metropolitan habitats and infrastructure. The topics of the Symposium include groups of structures such as buildings, bridges and tunnels, public facilities and transportation systems within the context of a major urban metropolis:

**Planning and Evaluation** – Aesthetics and architectural issues, feasibility and planning, risk and disaster mitigation, functional assessment, economics, environmental considerations, sustainable development, human factors, etc.

**Design and Analysis** – Design criteria, analysis methods, IT applications, experimental studies, structural safety and reliability, seismic and aerodynamic aspects, etc.

**Construction and Materials** – New and/or smart materials, IT applications, improved construction techniques, quality control, etc.

**Maintenance, Operation and Life Cycle Considerations** – Refurbishment, inspection, instrumentation and monitoring systems, repair and renewal, corrosion protection, asset management, demolition and disposal, whole life costing, role of authorities, etc.

Participants wishing to present a paper or poster are invited to **submit an abstract** before **June 30, 2003**. It should be submitted attached to an e-mail (one page, no illustrations) addressed to **[secretariat@iabse2004.org.cn](mailto:secretariat@iabse2004.org.cn)**

The Preliminary Invitation and further information are available at:

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