

## **Call for Papers**

### **Deadlines**

Interested authors should be aware of the following deadlines:

Receipt of abstracts:	<b>January 10, 2006</b>
Notification of provisional acceptance:	<b>February 15, 2006</b>
Receipt of full paper for final review:	<b>May 31, 2006</b>

### **Topics**

The Maglev'2006 will cover all topics and aspects related to the areas stated below.

**(1) MAGLEV Development, Projects and Operational Results of High Speed (Urban) Applications worldwide**

- Scientific, Technical and Industrialization Status
- Test facilities
- First operational experiences
- Marketing, Commercial and Financial aspects
- Comparisons and Evaluations of High Speed (Urban) Transport Systems

**(2) MAGLEV – New Ideas**

- New Technological System Proposals and Ideas
- Additional Magnetic Applications
- Scientific, Technical and Industrialization Status

**(3) Vehicles and Levitation/ Guidance**

- Electromagnetic Levitation and Guidance
- Electrodynamic Levitation and Guidance
- Super Conducting Levitation
- Vehicle Design
- Aerodynamic Behaviour and Aerodynamic Impacts
- Dynamic Mechanical Resonance and Vibrations

**(4) Safety and Operational Control**

- Operation and Maintenance
- Safety and Design
- Safety and Exploitation
- Safety and Innovations
- RAMS
- Communication Systems

**(5) Propulsion, Linear Motors and Energy Supply**

- On-Board Energy Supply
- Energy Transfer
- Energy Storage
- Power Supply for Propulsion
- Propulsion and Linear Motors
- Scientific and Technical Development
- Transport System and Industrial Application

**(6) Guideway and Infrastructure**

- Guideway structures (Research, Developments)
- Guideway monitoring
- Maintenance
- Interaction Vehicle/ Guideway (Aerodynamic, Resonance, Vibration)
- Application lines
- Infrastructure
- Tunnels
- Stations
- Facilities

## **(7) Economic and Planning/ Feasibility - Studies**

- Environmental Aspects
- Economic Evaluations
- Eco Balances

### **Contents of Abstracts**

The abstracts should consist of:

- A title and the name of the author(and co-author where applicable);
- a topic number referring to the chosen area of the program;
- an abstract with no more than 250 words;
- key words;
- a reference list.

Please find an example of the abstract's format on the host: [www.maglev2006.de](http://www.maglev2006.de)

### **Submission of Abstracts**

One full hard copy and one anonymous copy must be posted to the secretariat:  
Technische Universität Dresden  
Fakultät Bauingenieurwesen  
Institut für Baubetriebswesen  
D 01062 Dresden - Germany

One full copy and one anonymous copy must be e-mailed to:  
[transrapid@mailbox.tu-dresden.de](mailto:transrapid@mailbox.tu-dresden.de).

### **Papers**

Authors of papers provisionally selected for presentation will be notified and invited to download the instructions for preparing the papers from [www.maglev2006.de](http://www.maglev2006.de).

Contributions to MAGLEV'2006 must be presented in the form of a lecture presentation. A manuscript must be submitted in English for inclusion in the MAGLEV'2006 Proceedings (book and CD-Rom).

Papers will be strictly limited and selected on the basis of their wide audience appeal, unproblematic understanding and potential stimulation of extensive discussion.

The final selection will be based on the full paper. Papers will only be included in the Conference Proceedings after receipt of one full registration fee per paper in due course.