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SECRETARIAT

Contact: secretariat@rie2010.stuba.sk

Richard Balogh
Institute of Control and Industrial Informatics
FEI STU, Ilkovičova 3
812 19 Bratislava, Slovak Republic

Tel.: ++421-2-602 91 411
Fax.: ++421-2-654 29 521
E-mail: Richard.Balogh@stuba.sk



EUROPEAN UNION
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CENTROBOT

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SLOVAK UNIVERSITY OF TECHNOLOGY IN BRATISLAVA
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1st International Conference Robotics in Education

Bratislava, Slovakia
September 16-17, 2010



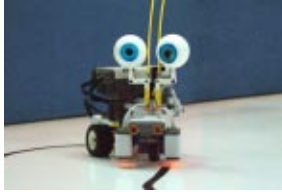
First Call for Papers

<http://rie2010.stuba.sk>
info@rie2010.stuba.sk

SCOPE

The main purpose of the conference is to provide an international forum for presentation of new trends, practical experience, and the latest innovations and advances in the area of Robotics in Education. Its main aim is to provide a general forum for researchers, teachers and users of this promising technology to share new ideas, experiences and visions both in schools and academia.

Contributions are invited for papers describing problems, relevant experiences, and novel insights in educational activities.



TOPICS

Questions and problems of interest include, but are not restricted to:

- Robotics in School
- Teaching and training for robotics
- Robotics Contests
- Robotics Platforms
- Clubs and Afterschool Robotics
- Evaluation and Pilot Studies
- Didactic Approaches and Materials
- Web-based Robotics, Simulation
- Robotics Curriculum

INVITED TALKS

The Roberta Initiative

by Ansgar Bredenfeld, Fraunhofer IAIS, Germany.

BoeBot Robotics kits used in education

by Ken Gracey, Parallax Inc., USA.

Industrial Robotics Testing and Training Center

by Peter Ducháček, ABB, branch Slovakia.

INSTRUCTIONS FOR AUTHORS

Abstract (max. 1 A4 page) is to be sent electronically to the Secretariat by the April 1st, 2010.

After the acceptance, we ask you to send the **full text** of your paper latest June 1st, 2010 for the review. Each paper will be reviewed at least by two independent reviewers.

After the successful review process, the **final version** of the paper (max. eight A4 pages) is to be prepared according to the template and sent to the Secretariat by the August 1st, 2010.

Accepted papers will be published in the conference proceedings only if at least one of the authors registers and attends the conference.

The official language of the conference will be **English**.

Selected papers will be published in the special issue of the AT&P Journal Plus magazine (ISSN 1336-5010).

OTHER OPPORTUNITIES TO PARTICIPATE

Thematic workshops / tutorials / technical sessions, as well as interactive demonstrations and exhibitions may also be proposed. Prospective organizers of other events are encouraged to contact the Conference Chair.

IMPORTANT DATES

April, 1 st	Submission of abstracts
April, 15 th	Notification of acceptance
June, 1 st	Full text of articles for review
July, 1 st	Notification of acceptance
July, 15 th	Early registration deadline
August, 1 st	Camera-ready papers
September 16-17	The Conference

REGISTRATION FEE

Registration fee is 50 Euros before July 15, 2010. Late registration fee is 100 Euros. Conference fee includes participation in all sessions, refreshments and conference proceedings.

VENUE

The conference will take place at the Slovak University of Technology in Bratislava, Faculty of Electrical Engineering and Information Technology. Bratislava, the capital of Slovakia, is a quickly developing metropolis with about half a million inhabitants and with an old and interesting history. Bratislava can be reached from the Bratislava and Vienna airports and direct train connections from Vienna, Prague or Budapest.

JOINT EVENTS

EXHIBITION (September 16th)

Demonstrations and exhibition of robots and robotics projects. See robots in action, live, in the conference hall.

ROBOTOUR (September 17-18)

This year's Robotour is an international outdoor robot contest. The goal of robots is to travel a given route of park's passage ways. Emphasis will be placed on the robustness and reliability of robots built with minimal expenses.

CENTROBOT project presentation (September 17th)

Centrobot is a Slovak-Austrian cross-border initiative of re-search and educational institutions from the Vienna-Bratislava region. The aim of the project is to position this region as an international centre of excellence for Robotics. The conference concludes this three years initiative. Results of the project will be presented in the time slot between the **sight-seeing tour** and the **conference dinner in the historic city centre of Vienna**.