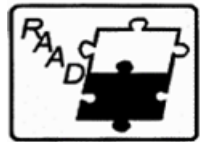


18th International Workshop on Robotics in Alpe-Adria-Danube Region Braşov, Romania, May 25-27, 2009



Call for papers RAAD 2009



The 18th International Workshop on Robotics in Alpe-Adria-Danube Region RAAD09 will be held in Brasov in the Campus of the University "Transilvania" of Brasov. The Workshop will bring together researchers of the robotics community from countries of the Alpe-Adria-Danube region, in a collegial and stimulating environment. Coherently with its tradition, RAAD09 will cover all the major areas of robotics research and applications.

Workshop Topics

Papers are solicited on topics related with robotics, including but not limited to:

- ▶ bio-inspired robotics
- ▶ grasping, handling and intelligent manipulation
- ▶ history of automation and robotics
- ▶ human-machine interfaces
- ▶ mechatronic systems
- ▶ navigation & motion planning
- ▶ education in robotics
- ▶ robot vision and control
- ▶ cooperative & networked robots
- ▶ towards micro and nanorobots
- ▶ industrial robots
- ▶ telerobotics
- ▶ robots kinematics and dynamics
- ▶ humanoids and walking robots
- ▶ hyper redundant robots
- ▶ mobile robotics
- ▶ new designs and prototypes
- ▶ robots & automation
- ▶ service robots
- ▶ underwater robotics
- ▶ simulation for robots
- ▶ robots in manufacturing
- ▶ low-cost robots and automation
- ▶ multi-agent robot control
- ▶ holonic robot systems

Workshop Co-Chair

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Gh. Mogan, University "Transilvania" of Brasov

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B. Heimann, TU Hannover, Germany
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Z. Kolibal, Brno Uni. of Technology, Czech Rep.
N. Ivanescu, Politeh. University Bucharest, Romania
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Politehnica University of Bucharest

Workshop Secretariat

Silvia Anton, Politehnica University of Bucharest

Paper submission and proceedings

All the paperwork will be dealt electronically in PDF format. The participants will receive a copy of the proceedings on CD and a printed book of abstracts. A selection of best works will be published in a special issue of the "International Journal of Mechanics and Control". At this 18th edition of RAAD there will be awarded best papers in three categories: research, applications and student. An extra fee of 200 € will be charged for each additional paper presented by an author at the Workshop.

Related events

CSCS 2009, International Conference on Control Systems and Computer Science, May 26-29, 2009, Bucharest, Romania (connections will be arranged).

<http://cscs17.srait.ro>

Location

Heading 170 km north from Bucharest along the Prahova Valley, the city of Brasov is located at the feet of the Bucegi and Postavaru mountains, close to Poiana Brasov – a famous winter sports station and Bran – hosting the Dracula fortified castle. Once an important medieval trading center, Brasov is the third-largest city in Romania. Brasov's best sights can be found in the centre of the city: Piata Sfatului, a large cobblestone square and the heart of the old Germanic town, is still surrounded in places by the original fortress walls; its buildings recall the region's German heritage. Built in the 15th century, the Black Church in Brasov is a Gothic masterpiece where organ concerts are daily performed.

Author's Schedule

Full paper submission: **March 2, 2009**
Notification of acceptance: **March 16, 2009**
Final paper submission: **April 13, 2009**

Registration Fees

Advanced: **350 €**, Late and on-site: **400 €**,
Students: **200 €** (advanced) / **250 €** (late),
Accompanying persons: **120 €**

Secretariat E-mail

raad09@cimr.pub.ro

Workshop Web Site

www.raad2009.cimr.pub.ro



Workshop Organizer

Centre of Research and Training in Robotics and CIM
Politehnica University Bucharest

