

Second Call for Papers



ECMR '07



3rd European Conference on Mobile Robots

September 19-21, 2007 - Freiburg, Germany

<http://ecmr07.informatik.uni-freiburg.de/>

Organized by:

University of Freiburg
Autonomous Intelligent Systems

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Conference Board: A. Borkowski (PL),
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Important Dates:

April 16, 2007

Submission of papers

May 28, 2007

Notification of acceptance

June 29, 2007

Submission of camera-ready papers and
early registration deadline

Conference Secretariat:

University of Freiburg
Autonomous Intelligent Systems



The European Conference on Mobile Robots is a biannual European forum, internationally open, allowing researchers through Europe to become acquainted with the latest accomplishments and innovations in advanced mobile robotics and mobile human-robot systems. The first ECMR meeting was held in September 2003 in Radziejowice, Poland, followed by ECMR in September 2005 in Ancona, Italy. ECMR '07 is aimed at continuing this policy. ECMR '07 especially seeks to attract young researchers to present their work to an international audience.

Most aspects of robotics research and machine intelligence are involved, including (but not limited to) the following **topics**: robot perception, multi-sensor fusion, map building, localization, navigation, obstacle avoidance, exploration, behavior-based and cognitive robotics, path and task planning, multi-robot systems, learning for robotic systems, vision-based approaches, multimodal human-robot interaction, human-centered and assistive robots, advanced robot applications in real-world environments, etc.

ECMR '07 will provide a keynote session and original presentations about research in progress. It will be organized in single track mode to favor discussions.

Keynote session

The keynote speech of ECMR '07 will be given by **Roland Siegwart**, Department of Mechanical and Process Engineering, Autonomous Systems Chair, ETH Zurich, Switzerland.

Paper submission

Authors are invited to submit original contributions in English not exceeding 6 pages of the two-column conference format available at the conference web site. Papers must be submitted as PDF files using the paper submission system available via the conference web site.

Paper publication

All papers will be reviewed by at least two members of the Program Committee. Accepted papers will be published in the conference proceedings, available upon arrival at the meeting. As in the past, it is planned to publish expanded and revised versions of the best papers in a special issue of an international robotics journal.

Organization

The conference fee will include admission to the conference, conference proceedings, coffee breaks, lunches, dinners, and participation to the social event (excursion and banquet). If a paper is accepted, at least one of the authors is required to register for the conference on or before the early registration deadline. Students (to be proved by an official university letter) and co-authors may apply for reduced fees.

Accommodation

Detailed information about lodging in Freiburg and hotels with special discounts given to the participants of the ECMR '07 are available at conference web site.

Conference Site

Freiburg is one of the most beautiful and attractive cities in Germany. Freiburg is located in the south-western part of Germany at the western edge of the Black Forest. Due to the wide climatic range, extending from Germany's warmest region in the valley of the river Rhine close to the alpine timberline, the versatile landscape and the picturesque city center, Freiburg is one of the most popular tourist destinations in Germany. Its history reaches back to the Middle Ages which one becomes very aware of when strolling the small lanes of the old part of the town. Freiburg also offers a wide range of cultural attractions, including theaters, concerts, ballet, modern dance, music festivals, all kinds of museums, and exhibitions.