

Call for Papers for ICRA '04 Special Session on

Education in Robotics and Automation - Experiments, tools, and ideas related to improving education and training of students in R&A

Paper submission and presentation is reserved for undergraduate and master students, describing their work in the area of Education and Experiments in Robotics and Automation. The main author of each paper must be an IEEE student member in good standing. Participation to the session is encouraged for all researchers with interests in Robotics and Automation Education. The main author whose paper is accepted will receive partial travel support (up to 1000 US\$) to attend ICRA '04 in New Orleans (USA) in April 2004. (The actual amount of the travel support will depend on the travel cost of the presenter)

Important Dates:

Paper Submission in Electronic Format : *January 15, 2004*

Acceptance notification : *February 10, 2004*

Final Papers Submission Due : *February 28, 2004.*

Papers shall be submitted in PDF format and in final form (IEEE conference format) to Prof. Paolo Fiorini (paolo.fiorini@univr.it) by the due date.

The session aims specifically at attracting undergraduate and master students to present their academic work during and for the purpose of achieving their degree, and papers will not be required to present innovative scientific work. The emphasis of the session will be on presenting innovative "educational" activities that promote and strengthen the penetration of robotic subjects in engineering and computer science curricula.

Students shall present the results of their work for the development of robotic experiments aimed at education in Robotics, or at the education in other disciplines that use robots as a testbed for their concepts and algorithms, such as, for example, humanities, art, neural sciences, psychology and so on. Papers shall discuss what has been done, and what is currently done, to develop robotics laboratories, their supporting equipment, and the related teaching material. Papers should also focus on lesson learned during the development of such educational and experimental material, so as to share some of the authors' experience in this long and expensive task.

This special session aims also at giving visibility to the efforts done in the area of robotics education and at promoting cooperation between various laboratories to avoid work duplication and unnecessary efforts and expenses.

Session Organizers:

IEEE Robotics and Automation Society Education Committee Co-Chairs

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