International Conference on Engineering Education and Research iCEER-2004, Bouzov Castle, Czech Republic, June 27-30, 2004

CALL FOR PAPERS #10

REQUIREMENTS FOR ROBOTS IN EDUCATION AND RESEARCH

The popularity of robots in educational scenarios is constantly rising. They are valuable tools which can be used in many different disciplines as demonstrators, in lab classes and as platforms for PhD research. Recently, the topic of educational robotics has been introduced at conferences and examples and applications have been reported. To provide suitable platforms for teaching and research, robotics need to know the requirements of educators for their specific needs. At universities these can be quite different to commercial applications with focus, for example, on flexibility, modularity, ease of use, and financial constraints.

For this session, we would like to invite papers, which focus on next or related topics:

- Examining the requirements of robots in different educational scenarios
- Reporting successful implementations that work well
- Giving directions on how to design appropriate platforms
- Application of robots in various subjects

IMPORTANT DATES:

January 15, 2004: Abstract due (submit through website indicated below, with e-mail to

Session Chair. Be sure to begin the text of your abstract with the title of

this session)

February 10, 2004: Notice of preliminary acceptance

March 15, 2004: Paper submission deadline

March 15, 2004: Early registration deadline (required for final acceptance of papers)

March 15, 2004: Deadline for authors' registration to ensure publishing of submitted

papers

April 15, 2004: Notice of final acceptance based on peer review (Registration fees will be

refunded if papers are not accepted)

Further information is available at the iCEER-2004 web site:

http://www.fs.vsb.cz/akce/2004/iceer/index.htm

Session Chairs:

Bernardo Wagner, Professor

Institute of Systems Engineering (ISE

Uwe Gerecke, Research Scientist

Learning Lab Lower Saxony (L3S)

University of Hannover Expo Plaza 1 Appelstraße 9A D-30539 Hannover

D-30167 Hannover, Germany Germany

E-mail: wagner@rts.uni-hannover.de E-mail: gerecke@learninglab.de