

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

CALL FOR PAPERS #18

ADVANCES IN NUMERICAL AND STATISTICAL METHODS EDUCATION

Papers are solicited on the subject of modern concepts, tools and examples concerning education in numerical and statistical methods, and their implementation on computer systems. Topics include adoption of uniform computing platforms across academic programs, such as Matlab, Mathematica, and Mathcad. Papers on instruction in the fundamentals of numerical/statistical analysis such as error propagation, linear and nonlinear regression, and optimization, and especially the integration of these topics with engineering concepts are especially welcome. Other topics include but are not limited to the methodology of practical engineering statistics and probability education, quadrature and ODE integration algorithms, and new interactive and multimedia methods for illustrating the analysis and regression of experimental data, as well as development of computational tools for data acquisition.

This conference emphasizes development of international partnerships in education and research. Through special sessions and international workshops, it provides ample opportunity for discussing future cooperative projects.

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>

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