Call for Papers - EuroCG 2003

The annual workshop on Computational Geometry is a well-established, scientific event visited by researchers from both academia and industry since its inception in the early 80s. Established researchers from academia, R&D people from industry, research students and postdocs come here together to discuss their most recent work. The aim of this workshop is to create an informal and productive atmosphere starting international collaborations and bringing young researchers and experienced scientists into contact to further the advance in the area of Computational Geometry.

The 19th European Workshop on Computational Geometry will take place at the University of Bonn, Germany, Institute of Computer Science I, March 24 - 26, 2003.

Topics

Topics of interest to this workshop include, but are not limited to:

Analysis of geometric algorithms design and data structures referring to
- theoretical issues arising from implementations,
- combinatorial geometry,
- analysis of geometric configurations.

Applications of computational geometry to
- robotics and virtual worlds,
- computer graphics,
- simulation and visualization,
- image processing,
- geometric and solid modeling,
- computer aided geometric design,
- manufacturing,
- geographical information systems,
- structural molecular biology.

Submissions

A title and a brief abstract (2-4 pages) should be submitted before January 7, 2003. The abstracts will be collected and distributed among the participants at the workshop. There will be no other proceedings so that preliminary work can be presented which may later appear in a more complete form at another conference. To outstanding results (fully-reviewed) a special issue of "Computational Geometry: Theory and Applications" will be dedicated.

Details on the submission format and the submission procedure will be presented in time on the workshop Web site.

Invited Speakers

P. K. Agarwal, Duke University, USA
T. Asano, JAIST, Japan
J.-R. Sack, Carleton University, Canada

Important Dates

Submission deadline: January 7, 2003

Acceptance notification: January 21, 2003

Final version: February 4, 2003

Registration deadline: February 18, 2003

Hotel registration deadline: February 18, 2003

Organization

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