



CALL FOR PAPERS - EUROCG 2011

27TH EUROPEAN WORKSHOP ON COMPUTATIONAL GEOMETRY

MARCH 28-30, 2011, MORSCHACH, SWITZERLAND

<http://eurocg11.inf.ethz.ch/>

The 27th European Workshop on Computational Geometry (EuroCG'11) will be held on March 28-30, 2011, at Antoniushaus Morschach, Switzerland.

EuroCG is an annual, informal workshop whose goal is to provide a forum for scientists to meet, present their work, interact, and establish collaborations, in order to promote research in the field of Computational Geometry, within Europe and beyond. The workshop is known for its friendly and informal atmosphere through which both established and young researchers will have a productive exchange of ideas.

SUBMISSIONS:

EuroCG does not have formally reviewed proceedings. A booklet of abstracts is distributed at the conference. This booklet does not have an ISBN number, and its content - just like the pdf files of abstracts available on the EuroCG websites - should be regarded as a collection of preprints. Therefore, results presented at EuroCG are often also submitted to peer-reviewed conferences and/or journals.

We invite authors to submit extended abstracts (4 pages, two columns) of original research. Submissions will be handled through EasyChair. Please refer to the conference website (<http://eurocg11.inf.ethz.ch/>) for additional information, in particular regarding the submission format.

Selected papers from EuroCG 2011 will be considered for a special issue of the journal Computational Geometry: Theory and Applications.

IMPORTANT DATES:

- Submission Deadline: January 9, 2011
- Acceptance Notification: January 31, 2011
- Camera-ready version: February 18, 2011

TOPICS OF INTEREST:

- discrete and combinatorial geometry and topology
- design and analysis of geometric algorithms and data structures
- implementation and experimental evaluation of geometric algorithms
- numerical and algebraic issues arising from implementations
- analysis of geometric configurations
- geometric modeling, visualization, and simulation
- combinatorial optimization
- computer-aided design and manufacturing
- structural molecular biology
- geographic information systems
- robotics and virtual worlds
- and other fields.

INVITED SPEAKERS:

- Mark de Berg, TU Eindhoven
- Friedrich Eisenbrand, EPF Lausanne
- Jiří Matoušek, Charles University Prague

PROGRAM COMMITTEE:

- Bernd Gärtner, ETH Zürich
- Michael Hoffmann, ETH Zürich (chair)
- Gabriel Nivasch, ETH Zürich
- Shakhar Smorodinsky, Ben-Gurion University
- Bettina Speckmann, TU Eindhoven
- Marc van Kreveld, Utrecht University
- Emo Welzl, ETH Zürich

ORGANIZATION:

Michael Hoffmann, Andrea Salow, Emo Welzl,
all ETH Zürich

CONTACT:

EuroCG 2011
Theoretical Computer Science
ETH Zürich, CAB G33.1
Universitätsstrasse 6
CH-8092 Zürich, Switzerland

email: eurocg11@inf.ethz.ch
fax: +41-44-6321172