



Call for papers - EuroCG 2012

28th European Workshop on Computational Geometry
March 19-21, 2012 - Assisi, Perugia, Italy
(<http://www.diei.unipg.it/eurocg2012>)

The 28th European Workshop on Computational Geometry (EuroCG 2012) will be held on March 19 - 21, 2012 in the historical center of Assisi, Italy (at the so-called "Franciscan Cittadella").

EuroCG is an annual workshop that combines a strong scientific tradition with a friendly and informal atmosphere. The workshop is a forum where researchers can meet, discuss their work, present their results, and establish scientific collaborations.

Topics of interest cover all aspects of computational geometry, including the following.

- 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
- graph drawing
- computer-aided design and manufacturing
- structural molecular biology
- geographic information systems
- robotics and virtual worlds

Submissions and Proceedings

We invite authors to submit extended abstracts (4 pages, two columns) of original research. Submissions will be handled through EasyChair.

We remark that EuroCG does not have formally reviewed proceedings. A booklet of abstracts, without ISBN number, is distributed at the conference for the benefit of the community and must be regarded as a collection of preprints rather than a formally reviewed selection of papers. Results presented at EuroCG are expected to appear in other conferences with formal proceedings and/or in journals. In order to guarantee that papers in the booklet are in scope and meet some minimal standards, there will be a limited reviewing process.

Selected papers from EuroCG 2012 will also be considered for a special issue of the Journal Computational Geometry: Theory and Applications.

Important Dates

- Submission Deadline : January, 9
- Acceptance Notification : January, 26
- Camera-ready version : February, 10
- Early Registration : February, 24

Invited Speakers

- Olivier Devillers, INRIA Sophia Antipolis.
- Jan Kratochvíl, Charles University Prague.
- Günter Rote, Freie Universität Berlin.

Program Committee

- Walter Didimo, U. Perugia (co-chair)
- Sándor Fekete, UT Braunschweig
- Michael Hoffmann, ETH Zürich
- Christian Knauer, U. Bayreuth
- Marc van Kreveld, U. Utrecht
- Stefan Langerman, U. Libre de Bruxelles
- Sylvain Lazard, INRIA Nancy
- Giuseppe Liotta, U. Perugia (co-chair)
- Henk Meijer, Roosevelt Academy
- Vera Sacristán, U. Politècnica de Catalunya

Organizing Committee

- Carla Binucci, U. Perugia
- Emilio Di Giacomo, U. Perugia
- Walter Didimo, U. Perugia
- Luca Grilli, U. Perugia
- Giuseppe Liotta, U. Perugia