



August 26-28
St. Kathrein/Offenegg
Austria

<http://prip.tuwien.ac.at/events/conferences/ctic09>

Call for papers

Workshop on Computational Topology in Image Context,
August 26-28, St. Kathrein/Offenegg, Austria

Invited speaker

Herbert Edelsbrunner
(Duke Univ.)

General Chair

Walter G. Kropatsch
(PRIP, VUT)

General Co-chair

Helena Molina Abril
(PRIP, VUT/ DMA Sevilla Univ.)

Local organization

Helena Molina Abril
Nina Hrusa (PRIP, VUT)
Walter G. Kropatsch

Contact

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Pattern Recognition and Image Processing Group
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Important dates and deadlines

Submission: 01.06.2009
Notification of acceptance: 15.07.2009
Camera ready version: 01.08.2009
Workshop: 26. - 28.08.2009

Topics (not limited to)

- Topological invariants and their computation
- Algorithm optimization for image applications
- Experimental evaluation of algorithms and heuristics
- Numerical issues arising in implementations
- Combinatorial or multi-resolution models
- Discrete or computational topology
- Geometrical modeling guided by topological constraints
- Use of topological information in image applications

Submission of papers

Full papers may be up to 8 pages long and prepared according to the guide-lines on our website (see contact details). Submitted papers will be reviewed by three members of the program committee. Accepted papers have to be presented by one of the authors.

Location

A bus from the airport to the Workshop will be provided for the participants.

Program committee

Isabelle Bloch

Luc Brun

Michel Couprie

Leila De Florian

Herbert Edelsbrunner

Massimo Ferri

Rocio Gonzalez Diaz

Yil Haxhimusa

Walter Kropatsch

Jaques-Olivier Lachaud

Pascal Lienhardt

Nicolas Passat

Pedro Real Jurado

Francis Sergeraert

Pol Vanhaccke



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