CTIC 2009
Workshop on Computational Topology in Image Context,
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

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Important dates and deadlines
Submission: 01.06.2009  14.06.2009
Notification of acceptance: 15.07.2009
Camera ready version: 01.08.2009

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 Floriani
Herbert Edelsbrunner
Massimo Ferri
Rocio Gonzalez Diaz
Yll Haxhimusa
Walter Kropatsch
Jaques-Olivier Lachaud
Pascal Lienhardt
Nicolas Passat
Pedro Real Jurado
Francis Sergeraert
Pol Vanhaecke