

Computational Aesthetics 2008

By Bruce Sterling [✉](#) May 27, 2008 | 10:12 am | Categories: Uncategorized

<http://www.computational-aesthetics.org/2008/>

(((There didn't used to be such a thing as "computational aesthetics," and now there's some conference in Portugal where the list of topics is enough to make your eyes spin in their sockets like overloaded Mac beachballs.)))

Link: [Computational Aesthetics on Graphics, Visualization and Imaging](#).

Paper Session 1: Artistic Content
Inadvertent - Ars Accidental

Murat Germen

Composition in Perspectives
Elodie Fourquet

Fast Visualisation and Interactive Design of Deterministic Fractals
Sven Banisch, and Mateu Sbert

Animating Persian Floral Patterns
Katy Etemad and Faramarz Samavati

Paper Session 2: Annotation and Representation

Seamless Integration of Labels into Interactive Virtual 3D Environments Using Parameterized Hulls
Stefan Maass and Jürgen Döllner

The Aesthetics of the Underworld
Nadia Boukhelifa and David Duke

Expressive Trajectories
Luiz Velho, Julio Lucio Martins, Alice Bodanzky, Ilana Paterman, and Analivia Cordeiro

Paper Session 3: Stylized Rendering

Non-Photorealistic Rendering Applied to a Commercial CAD System
Thomas Luft, Frank Kobs, Walter Zinser, and Oliver Deussen

Arty Shapes
Yi-Zhe Song, Paul L. Rosin, Peter M. Hall, and John Collomosse

Mimicking Hand-Drawn Pencil Lines
Zainab Meraj, Brian Wyvill, Tobias Isenberg, Amy Gooch, and Richard Guy

Paper Session 4: Computational Photography

Optical Vignetting: Modeling and Synthesis of Aperture Effects in Cameras
Douglas Lanman, Ramesh Raskar, and Gabriel Taubin

Application of High Precision Imaging Polarimetry
Laszlo Neumann, Ramon Hegedüs, Gábor Horváth, and Rafael Garcia

Improving Scanning of Black and White Photographs by Recovering the Print Maker's Artistic Intent
Daniel German

Paper Session 5: Automated Analysis of Art

Regularity and Randomness in Bridget Riley's Early Op Art
Neil Dodgson

Informational Dialogue with Van Gogh's Paintings
Jaume Rigau, Miquel Feixa, and Mateu Sbert

Pictorial Analysis of Line-Drawings
Thomas Hurtut, Yann Gousseau, Farida Cheriet, and Francis Schmitt

Perceptual and Computational Categories in Art
Christian Wallraven, Douglas W. Cunningham and Roland W. Fleming

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