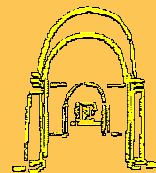


EVA VIENNA 2008

August 25 - August 28, 2008

www.eva-vienna.at



CALL FOR PAPERS

„Digital Cultural Heritage -Essential for Tourism“

Following the successful 1st EVA conference in Vienna in 2006, the Pattern Recognition and Image Processing (PRIP) Group of the Vienna University of Technology and the Austrian Computer Society (OCG) invites authors and guests to the 2nd EVA conference in Vienna. The conference is endorsed by the TC19 Computer Vision for Cultural Heritage Applications of the International Association for Pattern Recognition (IAPR). The main aim of this EVA Event in Vienna is to create a forum for discussions between the cultural heritage research community, technology researchers and cultural institutions. Our mission is to establish new technical tools for experts in the cultural heritage field. The accompanying motto of this conference is "Digital Cultural Heritage – Essential for Tourism". The conference will focus on image analysis, cultural tourism, speech and communication in cultural heritage, archaeography, and museum and archaeological applications. The focus will be on both applied work as well as theoretical advances.

Guest Speaker: Armin Grün, ETH Zürich, "Image-Based 3D Modeling of Cultural and Natural Heritage Objects."

Topics (include, but are not limited to)

- Advanced technical tools for experts in the field of cultural heritage
- Computer vision applications in cultural heritage
- Infrared imaging and analysis
- Spectral imaging and analysis
- 2D/3D reconstruction
- Texture modeling
- Cultural tourism
- Speech and communication in cultural heritage
- Archaeography (analysis of historical documents)
- Presentation of cultural content with multimedia tools
- Design methods for cultural heritage documentation systems and components
- Museum applications
- Archaeological applications
- Reassembly of artifacts from fragments
- Shape representation for free-form modeling (statues, bones, etc.)
- Automated archaeological site recording from video
- Excavation's historical documentation from multimedia data
- Vision-based augmented reality for site exploration
- Shape-based completion for preservation and/or recovery
- 3D object geometry, surface painting and relief matched across archaeological sites

Workshop Proposals

EVA Vienna 2008 provides the option to hold workshops on additional topics. Workshops will be held on Monday, August 25th, 2008 and Thursday, August 28th, 2008. Proposals for workshops must include a title, an outline of the workshop and its motivation, contact information for the organizer, and a short description of the material to be covered.

IAPR Best Student Paper Award

The IAPR Best Student Paper Award will be given to the author of the best paper written solely or primarily by a student appearing in the workshop proceedings. The award includes a plaque and a prize to the student author.

Co-chairs

Robert Sablatnig, TU Vienna (AT)
and James Hemsley, VASARI (UK)

Local Organization

PRIP, Institute of Computer Aided Automation, TU Vienna
OCG (Austrian Computer Society)

in cooperation with

EVA Conferences International

Important Dates

Paper submission deadline: **Extended to April 15th, 2008**

Workshop proposal deadline: March 10th, 2008

Notification of Acceptance: May 19th, 2008

Camera ready paper: June 16th, 2008

Contact

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EVA 2008

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