



Call for Registration

IV Conference on Articulated Motion and Deformable Objects (AMDO^e 2006)

Andratx, Mallorca, Spain

11-14 July, 2006

<http://dmi.uib.es/amdo2006>

amdo@uib.es



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Thalmann, D. (EPFL, Switzerland)

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The International Association for Pattern Recognition (**IAPR**), the Spanish Association for Pattern Recognition and Image Analysis (**AERFAI**) and the Mathematics and Computer Science Department of **UIB** are organising the fourth international conference **AMDO Evolution 2006** that will take place in Puerto de Andratx, Mallorca. This conference is the natural evolution of the AMDO2004 workshop. The new goal of this conference is to promote interaction and collaboration among researchers working directly in the areas covered by the main tracks. The new perceptual user interfaces and the emerging technologies increase the relation between areas involved with human-computer interaction. The new perspective of the **AMDO^e 2006** conference will be to strengthen the relationship between the many areas that have as key point the study of the human body using computer technologies as the main tool.

It is a great opportunity to encourage links between research in the areas of computer vision, computer graphics, advanced multimedia applications and multimodal interfaces that share common problems and frequently use similar techniques or tools. In this particular edition the related topics are divided in several parallel tracks, including the topics above proposed. The **AMDO^e 2006** will consist in three days of lecture sessions, both regular and invited presentations, a poster session and international tutorials.

Track 1: Computer Graphics (Human Modelling & Animation)

Track 2: Human Motion (Analysis, Tracking, 3D Reconstruction & Recognition)

Track 3: Multimodal User Interaction (VR & AR, Speech, Biometrics)

Track 4: Advanced Multimedia Systems (Standards, Indexed Video Contents)

SPECIFIC TOPICS

- Geometric and Physical Deformable Models
- Motion Analysis. Articulated Models and Animation
- Modelling and Visualisation of Deformable Models
- Deformable Models Applications and Motion Analysis Applications
- Single or Multiple Human motion analysis and synthesis
- Face modelling, tracking, recovering and recognition models
- Applications of Deformable Models and Motion Analysis
- Virtual & Augmented Reality, Haptics Devices, Biometrics Techniques

INVITED SPEAKERS:

Prof. Vetter, Thomas (Univ. Bassel, Switzerland)

Prof. Santos-Victor, J. (IST, Portugal)

Prof. Radeva P. (CVC-UAB, Spain)

IMPORTANT DEADLINES:

Notification of acceptance

April 1, 2006

Tutorial Submission

April 15, 2006

Camera-ready Copies

May 1, 2006

Early registration deadline

May 1, 2006

IV AMDO^e Conference 2006

July 11-14, 2006

ORGANISING COMMITTEE: Gonzalez M., Igelmo A., Mas R., Jaume A., Mascaró P. M., Palmer P., Manresa C., Varona X., Buades, J. M., Abasolo M.J., Miró M., Delgado A., Fiol. G. (Dep. Math & Computer Science, UIB)

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