

Last Call for Papers



Universitat
de les Illes Balears

IX Conference on Articulated Motion and Deformable Objects (AMDO 2016)

UIB, Palma de Mallorca, Spain
13–15 July, 2016



GENERAL CO-CHAIRS:

Perales, Fco. J. (Univ. Illes Balears, Spain)
Kittler, Josef (Univ. of Surrey, UK)

PROGRAM COMMITTEE:

Abasolo, M. (Univ. Nacional de La Plata, Argentina)
Aloimonos, Y. (Univ. of Maryland, USA)
Arellano, D. (Filmakademie, Germany)
Bagdanov, A. D. (Univ. Florence, Italy)
Baldassarri, S. (Univ. Zaragoza, Spain)
Baumela, L. (Univ. Technical of Madrid, Spain)
Bowden, R. (Univ. of Surrey, UK)
Bronstein, M. (Univ. of Lugano, Switzerland)
Campilho A. (Univ. of Oporto, Portugal)
Coll, T. (DMI-UIB, Spain)
Courty, N. (Univ. Bretagne Sud, France)
Davis, L. S. (Univ. of Maryland, USA)
Del Bimbo, A. (Univ. di Firenze, Italy)
Di Fiori, F. (UHasselt/EDM, Belgium)
Dogan, S. (I-Lab, Univ. of Surrey, UK)
Dugelay, J. L. (Eurecom, France)
Escalera, S. (UB, Spain)
Fernandez-Caballero, A. (Univ. CLM, Spain)
Fisher, B. (University of Edinburgh, UK)
Flerackers, E. (UHasselt/EDM, Belgium)
Flores, J. (Mar-USC, Spain)
Gonzalez, J. (CVC-UAB, Spain)
Gonzalez, M. (DMI-UIB, Spain)
Iñesta, J.M. (Univ. Alicante, Spain)
Kakadiaris, I. A. (Univ fo Houston, USA)
Komura, T. (IPAB-Univ. Edimburg, UK)
Mahmood, N. (Max Planck Inst. Tübingen, Germany)
Marcalis, G.L. (Univ. Cagliari, Italy)
Matey, L. (CEIT, Spain)
Medioni, G. (Univ. of Southern California, USA)
Minovic, M. (Univ. of Belgrade, Serbia)
Moeslund, TB (University of Aalborg, Denmark)
Orvalho, V. (Univ. of Porto, Portugal)
Pla, F. (Univ Jaume I, Spain)
Radeva, P. (CVC-UB, Spain)
Roca, X. (CVC-UAB, Spain)
Qin, H (Stony Brook Univ, New York, USA)
Salah, A.A. (Univ. Boğaziçi, Turkey)
Seron, F. (Univ. of Zaragoza, Spain)
Sigal, L. (Disney Research, USA)
Susin, A. (Univ. Polytechnic Catalunya, Spain)
Thalmann, D. (EPFL, Switzerland)
Tavares J.M. (University of Porto, Portugal)
Terzopoulos, D. (Univ. of New York, USA)
Van Reeth, F. (UHasselt/EDM, Belgium)

PLACE: Sa Riera Building, Universitat de les Illes Balears
(UIB), Palma de Mallorca, Spain.
<http://www.uib.es/es/auib/localitzacio/Sa-Riera/Situacio/>

The Spanish Association for Pattern Recognition and Image Analysis (**AERFAI**) and the Mathematics and Computer Science Department of **UIB** are organising the ninth international conference **AMDO 2016** that will take place in Palma de Mallorca. 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 perspective of the **AMDO 2016** conference will be to strengthen the relationship between the many areas that have as a 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 human multimodal interfaces that share common problems and frequently use similar techniques or tools. **AMDO 2016** will consist of three days of lecture sessions, both regular and invited presentations, a poster session and international tutorials. Students and AERFAI members can register at a reduced fee.

TOPICS INCLUDE (but not restricted to): Advanced Computer Graphics & Immersive Videogames, Human Modelling & Animation, Human Motion Analysis & Tracking, 3D Human Reconstruction & Recognition, Multimodal User Interaction & Applications, Ubiquitous & Social Computing, Design Tools, Input Technology, Programming User Interfaces, 3D Medical Deformable Models & Visualization, Deep Learning Methods for Computer Vision & Graphics, Multibiometric...

INVITED SPEAKERS:

Prof. J. Kittler (Univ. of Surrey, UK) Talk: 3D morphable face model and its applications
Prof. M. Bronstein. (Univ. of Lugano, Switzerland) Talk: Geometric deep learning
Prof. M. Chover (Univ. of Jaume I, Spain). Talk: Democratizing Game Development
Prof. M. Ujaldón (NVIDIA CUDA Fellow, Spain). Tutorial: Programming GPUs with CUDA and deep learning

BEST PAPER AWARD: The author of AMDO 2016 Research Best Paper will receive a **GeForce GTX Titan X** graphics card courtesy of **NVIDIA Sponsor**.

PAPER SUBMISSION AND REVIEW PROCESS

Papers should describe original and unpublished work about the above or closely related topics. Please submit your paper electronically at our website using the software provided. All submissions should be in PDF. The AMDO2016 secretariat must receive your paper before **March 18th, 2016, 17:00 GMT (London time)**. Up to ten pages will be considered. All papers submitted will be subjected to a blind review process by at least three members of the program committee. The initial paper must not provide names and affiliation, and should include a title, a 150-word abstract, keywords and paper manuscript. Accepted papers will appear in the LNCS Springer-Verlag international proceedings that will be published and distributed to all participants at the workshop. For more details and news, visit our web page: amdo2016.uib.es. Submission implies the willingness of at least one of the authors to register and to present the communication at the conference, if accepted.

Upload address: <https://www.easychair.org/conferences/?conf=amdo2016>

IMPORTANT DEADLINES:

Submission of papers	March 18th, 2016
Notification of acceptance	April 28th, 2016
Camera-ready	May 5th, 2016
Early registration	May 31th, 2016
Late registration	June 30th, 2016
IX AMDO Conference 2016	13-15th July 2016

ORGANISING COMMITTEE: Amengual E., Buades J. M., Gonzalez M., Fiol G., Jaume A., Manresa C., Mas R., Mascaró Oliver M., Miró M., Moya G., Ramis S., Varona X. (Dep. Mathematics & Computer Science, UIB).