

CONTENT 2012

Foreword

The Fourth International Conference on Creative Content Technologies (CONTENT 2012), held between July 22 and 27, 2012 in Nice, France, targeted advanced concepts, solutions and applications in producing, transmitting and managing various forms of content and their combination. Multi-cast and uni-cast content distribution, content localization, on-demand or following customer profiles are common challenges for content producers and distributors. Special processing challenges occur when dealing with social, graphic content, animation, speech, voice, image, audio, data, or image contents. Advanced producing and managing mechanisms and methodologies are now embedded in current and soon-to-be solutions.

We welcome technical papers presenting research and practical results, position papers addressing the pros and cons of specific proposals, such as those being discussed in the standard fora or in industry consortia, survey papers addressing the key problems and solutions on any of the above topics short papers on work in progress, and panel proposals.

We take here the opportunity to warmly thank all the members of the CONTENT 2012 Technical Program Committee, as well as the numerous reviewers. The creation of such a broad and high quality conference program would not have been possible without their involvement. We also kindly thank all the authors who dedicated much of their time and efforts to contribute to CONTENT 2012. We truly believe that, thanks to all these efforts, the final conference program consisted of top quality contributions.

Also, this event could not have been a reality without the support of many individuals, organizations, and sponsors. We are grateful to the members of the CONTENT 2012 organizing committee for their help in handling the logistics and for their work to make this professional meeting a success.

We hope that CONTENT 2012 was a successful international forum for the exchange of ideas and results between academia and industry and for the promotion of progress in the area of creative content technologies.

We are convinced that the participants found the event useful and communications very open. We hope Côte d'Azur provided a pleasant environment during the conference and everyone saved some time for exploring the Mediterranean Coast.

CONTENT 2012 Chairs:

CONTENT Advisory Chairs

Raouf Hamzaoui, De Montfort University - Leicester, UK

Jalel Ben-Othman, Université de Versailles, France

Jaime Lloret Mauri, Polytechnic University of Valencia, Spain

Wolfgang Fohl, Hamburg University of Applied Sciences, Germany

Zhou Su, Waseda University, Japan

CONTENT 2012 Industry/Research Chairs

Ajith Abraham, Machine Intelligence Research Labs (MIR Labs), USA

Hans-Werner Sehring, T-Systems Multimedia Solutions GmbH, Germany