

The Second International Conference on
Semantic and Digital Media Technologies

SAMT 2007

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Posters & Demos
Proceedings

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Poster&Demo Session Chairs

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Preface

We are pleased to welcome you to the Jolly Hotel Marina for the Project Poster and Demo presentations of the 2nd International Conference on Semantic and Digital Media Technologies. We hope that you have a wonderful stay in Genoa and that your visit will be enjoyable and rewarding.

SAMT 2007 targets to narrow the large disparity between the low-level descriptors that can be computed automatically from multimedia content and the richness and subjectivity of semantics in user queries and human interpretations of audiovisual media — the Semantic Gap. SAMT started out from the EWIMT workshops that quickly achieved success in attracting high-quality papers from across Europe and beyond. Last year EWIMT turned into the full-fledged conference SAMT, bringing together forums, projects, institutions and individuals investigating the integration of knowledge, semantics and low-level multimedia processing, and linking them with industrial engineers who exploit the underlying emerging technology. This year, the second SAMT Conference confirms the ever growing interest toward the semantic and Digital Media Technologies by including in its program different Workshops, a Tutorial, an Industry Day and about 30 scientific papers.

Besides these tracks, SAMT 2007 has solicited Project Poster and Demo contributions that are presented in a special session during the conference, giving the opportunity to present ongoing research. Contributions have been solicited as two page papers and evaluated on the base of significance of results, relevance to SAMT topics and expected impact. The Project Posters aim at presenting objectives or results of active projects, initiatives or standardization activities, reports on systems under development, or descriptions of completed work, whereas the Demo contributions are intended to provide a showcase for innovative implementations, systems, and technologies related to semantic multimedia. The accepted Poster and Demo papers are collected in this volume which is handed out to all participants of SAMT and will be freely available in electronic form. Contributions deal with multimedia content analysis and annotation for still images, video streams, music and 3D shapes to bridge the semantic gap in a wide variety of applications, ranging from Interactive TV to Virtual Reality.

We would like to thank all the people that supported us in the organization of the Poster and Demo Session at SAMT 2007; in particular Sandra Burlando, Marinella Pescaglia, Roberto Di Cintio, Roberta Maggi, and Corrado Pizzi for their technical and administrative support.

Finally, we hope the Poster & Demo Session provides its attendees lively, fruitfully and interesting discussions which might eventually bring to novel and promising approaches facing with semantic gap in multimedia content.

December 2007

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