The Venue

Nestled at the foot of Sant Llorenç del Munt Natural Park, surrounded by the forests and mountains of Catalonia, and located a short train ride from Barcelona, Terrassa played a leading role in Spain’s Industrial Revolution of the 19th century. Today Terrassa is more than just an industrial city. It is also a dynamic, university town with a rich artistic and historical heritage, where many factories, textile mills, and gems of Modernista architecture can be found. CGIV2008/MCS’08 will take advantage of this unique history and architecture by highlighting it through the location of the conference’s technical sessions and social events.

The conference’s technical sessions will take place in the main hall of the Technical University of Catalonia (Universitat Politècnica de Catalunya—UPC), a beautiful building in the Art Nouveau style. UPC’s history starts at the beginning of the 20th century with the founding of the Industrial School; this institution provided qualified engineers and technicians for the textile industry. Since 1971, it has been the UPC, a public institution that offers a broad education at all degree levels in a range of technical, artistic, and humanistic fields, including industrial engineering, optics, sound and image technology, photography, business studies, multimedia studies, nursing, theatre, performing arts, cinematography and audio-visual studies, commerce, tourism, languages, and applied arts.

UPC is a proud sponsor of CGIV2008/MCS’08. The Centre for Sensors, Instruments, and Systems Development (CD6)—an institution within UPC—is hosting the event. CD6 (http://www.cd6.upc.es/) is a research centre whose purpose is to provide services to companies and to carry out technological innovation projects in the field of optical engineering. CD6 is active in colour technology research focused on colour imaging, multispectral imaging, and industrial colourimetry.

The Conference

The Society for Imaging Science and Technology (IS&T) invites you to CGIV’2008, the Fourth European Conference on Colour in Graphics, Imaging, and Vision, and MCS’2008, the 10th International Symposium on Multispectral Colour Science, to be held at the Technical University of Catalonia, Terrassa — Barcelona (Spain) June 9-13, 2008.

CGIV2008 will cover a wide range of topics related to colour and visual information, while MCS will review the current state of the art and address major challenges and future directions in multispectral colour science. The single-track structure of the conference will encompass technical areas that include a balance between academia and industry. CGIV2008 builds on the success of three previous conferences; MCS (www.multispectral.org) has been organized since 1999, mainly incorporated into larger international conferences, to their mutual benefit, as in CGIV2004/MCS’04.

The conferences will provide an excellent forum for research scientists and engineers from all over the world to discuss new ideas, present results, exchange research, and establish possible future collaborations in a forum emphasizing high-quality content and presentations. Newcomers will discover the scope of exciting colour-related research areas and be able to discuss ideas with world-renowned experts.

We are currently soliciting high-quality submissions from researchers working in a broad range of colour related fields from industry, academia, and national and international standards communities. Conference topics—listed in detail inside this Call—include colour science, computational colour, colour in computer graphics, colour reproduction, colour vision/psychophysics, colour image quality, colour image processing, and multispectral colour science. CGIV 2008 will include oral paper presentations, poster sessions, exciting tutorials, and an industry exhibit. As in years past, submissions will be subject to a rigorous peer review. Technical Chairs for each specific area will lead a group of technical experts who will conduct the rigorous review.
Prospective authors are invited to submit papers for presentation in the technical areas listed to the right. A 2–3 page technical summary (max. 1000 words) indicative of the final paper content will be reviewed by the Programme Committee when submitted by November 15, 2007. Further submission details can be found at www.imaging.org/conferences/cgiv2008/. Authors should indicate whether they would prefer to present their work as an oral paper or poster; however, the final decision on the type of presentation is at the discretion of the Technical Programme Committee.

A rigorous review process will be carried out. Names of authors will not be disclosed until the review is completed; reviewers will remain anonymous. To achieve this, authors are requested to place all identifying information on a separate cover sheet that can be removed before the paper is made available to reviewers. Electronic submissions are preferred, but those without web access may contact IS&T at +1 703 642 9090 for alternative submission methods.

For each submission, the following is required:
1. Preference for oral or poster presentation.
2. List of key words and a classification of the paper content as in the suggested topics.
3. Contact information for the author(s), including postal mail, phone, fax, and e-mail address.

Those whose abstracts are accepted will receive an author’s kit with instructions for the preparation of the final paper, which will be published in the CGIV2008 Conference Proceedings. Final papers are due by March 23, 2008.

The conference committee also welcomes suggestions for tutorial presentations. Please contact Changjun Li (verdu@ua.es). Companies interested in exhibiting tutorial presentations, please contact Francisco Martinez Verdu (verdu@ua.es). Companies interested in exhibiting or providing financial support are invited to contact Changjun Li (verdu@ua.es). Companies interested in exhibiting tutorial presentations. Please contact Changjun Li (verdu@ua.es). Companies interested in exhibiting tutorial presentations, please contact Francisco Martinez Verdu (verdu@ua.es).