Once again we prepare for another exciting IS&T/SID Color Imaging Conference (CIC), to be held in Scottsdale, Arizona from November 6–10. For the past 13 years, CIC has been poised at the forefront of the ever-advancing discipline of color imaging, serving as the premier international forum for color scientists, technologists, and students to share and learn from one another in the field. This year will be no exception to this cherished tradition.

Color imaging is by nature a multidisciplinary field, and this is evidenced by the topical diversity within CIC. The background of the participants varies from vision and psychology to color chemistry, device physics, algorithms, computational imaging, and graphic arts. Recent conferences have featured latest developments in color appearance, spectral imaging, medical applications, high dynamic range imaging, device technologies, digital cinema, color management—to name a few. And we constantly seek to bring fresh topics to the meeting. The papers span a continuum from academic research to industrial applications, and participants hail from all continents of the world. Indeed CIC is a confluence of many streams of color imaging, and this brings about a synergy that must be felt to be believed!

CIC holds a special appeal for several reasons. The single track format necessitates a careful selection of only the highest quality papers, and ensures that everyone gets to see everything in an intimate ambiance. To complement the structured oral presentation format, the conference also features an interactive poster session that allows participants to freely explore topics with authors at any desired depth. To many, this is considered a highlight of the conference. Furthermore, we furnish all attendees with the conference proceedings at the beginning of the meeting. Color education is a top priority at CIC; hence we inaugurate the conference with an extensive tutorial program. We are delighted to welcome back Dr. Robert Hunt to give his popular course on Basic Color Science and Imaging on November 6th and 7th. In addition, a day-long program of advanced short courses will be offered, covering a range of topics from fundamental color science to color systems, applications, and technologies.

In planning the agenda we ensure that there is ample time for networking. We recognize that one of the most valuable aspects of being at the conference lies in the informal interactions amongst friends and colleagues in the field. In this respect, the new conference venue, the Chaparral Suites, promises to be even more conducive than previous locations.

So mark your calendar for what promises to be another stimulating week of color imaging! We encourage you to contribute to the technical program by submitting a draft paper by April 16, 2006. Details of the submission process are found elsewhere in this flyer. Finally please take a moment to share this information with friends and colleagues, particularly those who have not had the opportunity to attend this unique conference.

We look forward to seeing you in Scottsdale in November!

—Raja Bala and Marc Mahy, General Chairs
14th IS&T/SID Color Imaging Conference

The Venue
IS&T is pleased to announce that CIC 14 will be held at the Chaparral Suites Resort (www.chaparralsuites.com) in Scottsdale. We have arranged for a very competitive rate of $139 per night for single- or double-occupancy. All rooms at the Chaparral consist of at least a two-room suite. There is a living area complete with a mini kitchen containing a coffee maker and refrigerator.

The $139 rate also includes complimentary:
- individual transfer to/from Phoenix International Airport;
- cooked-to-order full breakfasts featuring eggs, bacon, pancakes and more;
- daily happy hours (5:30-7:30 pm) consisting of beer, wine, and snacks; and
- high-speed internet access (wifi in public areas; ethernet connections in rooms).

Information on how to make reservations at the conference rate will be included in the preliminary program.

www.imaging.org/conferences/CIC14

Abstract Deadline:
April 16, 2006

Sponsored by
Society for Imaging Science and Technology and Society for Information Display

Cooperating Societies:
Inter-Society Color Council (ISCC)
Imaging Society of Japan (ISJ)
Royal Photographic Society of Great Britain (RPS)
Society of Motion Picture and Television Engineers (SMPTE)
Society of Photographic Science and Technology of Japan (SPSTJ)

The Conference

CALL FOR PARTICIPATION

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Keynotes and Special Features of CIC14

The conference will include keynote presentations by distinguished experts in the field. The following are already confirmed:

- David Williams, director of the Center for Visual Science, Univ. of Rochester, will speak on “Color and the Cone Mosaic.”
- Jeff Sampsel, vice president of technology development at Qualcomm, will speak on “Causes of Color, especially Intereference Colors.”

This year’s evening presentation will be given by Barbara Berrie, senior conservation scientist, at the National Gallery of Art in Washington, DC. She will speak on “The Alchemy of Artists: From Pigments to Paintings.”

The Late Breaking News (LBN) session will be featured again at CIC14. LBN presentations are on technologies and findings that were not available at the time of the original paper deadline. Procedures for LBN submissions will be announced on the IS&T website after the regular paper deadline.

Generally, the International Color Consortium (ICC) and CIE technical committees hold meetings in conjunction with this conference; see their websites for further information.

Tutorials

Once again, an international array of distinguished presenters is sought to teach courses on topics of interest to participants. These may be in any area associated with color imaging, including medical imaging, color visualization, appearance, image quality, color imaging technologies, measurement, applications, and systems. Tutorials can be designed for different durations, innovative formats are encouraged. Those interested in presenting courses should send proposals to tutorial co-chairs: Mitchell Rosen or Patrick Emmel (contact info at right). The tutorial schedule will be announced in the CIC14 Preliminary Program.

TECHNICAL PAPERS ARE INVITED IN, BUT NOT LIMITED TO, THE FOLLOWING AREAS:

- **Scientific Disciplines:** color appearance, color vision, visual adaptation, computer vision, psychophysics, color constancy, color difference, uniform color space, measurement
- **Color Image Synthesis/Analysis/Processing:** computer graphics, color rendering, 3D object characterization, image understanding, image recognition, color in machine vision, mathematical analysis, image processing, image quality assessment, multispectral imaging, image compression, color in culture, color preferences
- **Engineering Disciplines:** color management, calibration, characterization, halftoning, gamut mapping, color transformations, color spaces, color standards, novel imaging products
- **Applications:** medical imaging, LED-based imaging, high dynamic range imaging, graphic arts, printing, scanning, displays, digital photography, television, multimedia, visualization, virtual reality, communications, image retrieval, database applications, digital motion pictures, archiving, color design, architecture, textiles, painting

How to Submit

Original work on a relevant topic will be considered by the Technical Program Committee when submitted in the form of a draft paper (3,000-4,500 words) by April 16, 2006. Papers should represent unpublished work, provide a clear indication of novelty, contain at least preliminary results, and include references to prior work. Electronic submissions via the IS&T Website are preferred. Those without web access should email their submission to color@imaging.org, along with the following information:

- Primary author’s complete mailing address, phone, fax, and email
- Preference for oral or interactive presentation
- List of key words and a classification of the paper
- Short (75-word max) Biographical sketch of primary author
- In the case of an interactive paper presentation, whether a computer will be used

A double-blind review process will be used to select papers. Final decisions on acceptance and presentation format (interactive or oral) are at the discretion of the Technical Program Committee. Notices of acceptance will be sent out in late June. Upon acceptance, instructions will be provided for the preparation of the full paper, which will be published in the conference proceedings.

Final papers are due in electronic form by September 5, 2006. Please direct all submission inquiries to the CIC14 Technical Program Committee. Notices of acceptance will be sent out in late June. Upon acceptance, instructions will be provided for the preparation of the full paper, which will be published in the conference proceedings.

Papers presented at CIC14 may also be submitted for publication in one of IS&T’s peer reviewed journals. Contact IS&T for more information.

Our goal is to offer a program that will be exciting and engaging for returning participants, and attractive and educational to newcomers. This goal can only be accomplished with your active involvement. If you are a regular attendee, we look forward to your continued support.

If you have never attended the conference, do plan your first trip in 2006—we are confident you will make it an annual event.

For the latest information about the conference, visit www.imagining.org/conferec/cic14.