The CIC/ADP Exhibition takes place November 5-7, and provides the opportunity to showcase your company and your technical work to an audience of world-class color systems experts.

A number of exhibition configuration and/or sponsorship opportunities have been arranged. Information is available at either conference webpage.

**ASSOCIATED EVENTS**

ICC Medical Imaging Working Group Meeting

Exact date TBA

The ICC Medical Imaging Working Group (MWG) was founded in May 2013 with the goal of enabling and promoting the correct and effective use of ICC color management for medical imaging. Contributions addressing issues related to the following topics are welcome:

- Pathology: calibration assessment slide for histopathology
- Displays: medical RGB color space (mRGB)
- Medical Photography: best practices for digital color photography in medicine
- Ophthalmology: development of color eye model
- Mobile devices: colour support for mobile devices

Details at: www.color.org/groups/medical/medical_imaging_wg.xalter

ICC DevCon 2014

ICClabs – Real World Scenarios and Practical Solutions

Monday, November 3, 2014

New specifications—the result of “ICClabs” work—enable new ways of openly communicating about light, color, and appearance. Many real-world scenarios can now be directly addressed that could not be addressed with previous color management solutions, including communicating tint and physical appearance characteristics for named colors, pigment identification and visualization of scans of fine art works using spectral imaging, representation and visualization of glass and physical properties of surfaces, communication of scene colorimetry without communicating color transforms; medical scanner capture and visualization of dyes used to stain biological samples. Several real world scenarios—along with practical solutions—will be presented at this year’s event. For more details, see the CIC conference website or go to www.color.org/DevCon/

22nd Color and Imaging Conference (CIC22)

Color Science and Engineering Systems, Technologies, and Applications

General Chair: Jennifer Gillie (Qualcomm QTI)

Venue: Joseph B. Martin Conference Center at Harvard Medical School*

November 3-4, Medical Imaging and CIC22 Short Courses

November 5-7: IADP Congress/CIC22

Submission Deadline: May 30, 2014

www.imaging.org/cic22/ [1]

Sponsored by

Society for Imaging Science and Technology

[1] Note: Neither IS&T nor CIC22 is affiliated with Harvard University, and neither IS&T nor CIC22 is a Harvard University program or activity.

22nd Color and Imaging Conference

Color Science and Engineering Systems, Technologies, and Applications

General Chair: Yukako Yagi (MGH/HMS)

Venue: Joseph B. Martin Conference Center at Harvard Medical School*

November 3-4, Medical Imaging and CIC22 Short Courses

November 5-7: IADP Congress/CIC22

Submission Deadline: May 4, 2014

www.imaging.org/Color/ [2]

Sponsored by

Society for Imaging Science and Technology

Cooperating Societies

- Inter-Society Color Council (ISC)
- Imaging Science Society of Japan (ISS) [3]
- The Colour Group (Emer Britian)
- Society of Motion Picture and Television Engineers ( SMPTE)
- Society of Photographic Science and Technology of Japan (SPSTJ)

[2] Note: Neither IS&T nor CIC22 is affiliated with Harvard University, and neither IS&T nor CIC22 is a Harvard University program or activity.

Why CIC and ADP?

This year the Color and Imaging Conference (CIC) is joining with the International Academy of Digital Pathology (IADP) to create a collocated event that brings together two communities working on shared technical challenges.

While there is not complete overlap between these communities, many of the exciting new topics of study, as well as the challenges of both digital pathology and color and imaging, are the same. Examples include multispectral imaging and material identification (tissue biochemistry), light field photography and microscopy (z-axis), format standardization for accurate communication, system-wide color management, and the development of image quality metrics (telepathology).

The collocated meetings will share some joint sessions and/or keynote talks, while retaining individual conference programs. See “Conference AtrA-Glance” on either conference webpage. There will be one registration for the event, with attendees being able to choose between either conference track.

CIC Call for Workshops

Friday morning features multiple workshops. Proposals on any topic related to the broad set of research and application areas covered by CIC are welcome. Workshops can take one of many forms, including: panel discussions, group discussions, short-paper presentations, hands-on experiences, early result presentations, etc. A separate CIC Call for Workshops can be found at www.imaging.org/conferences/cic.

Conference Venue: Boston, MA

The Longwood Medical Area (LMA) of Boston—home to Harvard Medical School and a number of world-renowned hospitals—serves as the base for this year’s meeting. Short courses and technical sessions will take place at the The Joseph B. Martin Conference Center at Harvard Medical School. [4] LMA is served by two public transportation rail stations, known as the “T” in Boston. Boston is served by Logan International Airport (BOS). Details on Logan and visiting Boston can be found at www.massport.com.

[3] Note: Neither IS&T nor CIC22 is affiliated with Harvard University, and neither IS&T nor CIC22 is a Harvard University program or activity.

[4] Note: Neither IS&T nor CIC22 is affiliated with Harvard University, and neither IS&T nor CIC22 is a Harvard University program or activity.
HOW TO SUBMIT TO CIC 22 / NOTE NEW JOURNAL OPTION

In response to requests from participants for a journal paper option, this year authors have the opportunity to submit either a traditional conference paper, which will be published in the proceedings only, or a paper that will also appear in the Journal of Imaging Science and Technology (JIST).

How to Submit Conference Papers
Original work on relevant topics will be considered by the CIC Review Committee when submitted in the form of a 4–6 page draft paper by May 4, 2014.

Submit papers to:
www.imaging.org/IST/newpapers/CIC22/authors

Papers should represent unpublished work, provide a clear indication of originality, contain at least preliminary results, and include references to prior work. Electronic submissions are preferred. If you cannot submit your paper electronically, contact papers@imag.org.

A double-blind review process will be used to select papers based on criteria including technical soundness and novelty. Final decisions on acceptance and presentation format (oral or interactive paper) 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 September 2, 2014. Direct all submission inquiries to Diana Gonzalez at +1-703-642-9090 x106 or color@imag.org.

CIC22 CONFERENCE TOPICS:
Technical papers are invited in, but not limited to, the following:

• Color Theory: Colorimetry, uniform color spaces, expanded color spaces, color difference, color appearance models, color constancy, color modeling, color and psychophysics, color distribution in the universe.
• Color Perception: Visual salience, object recognition, visual attention, psychological effects of color, color blindness, spatial and temporal color vision, animal color vision.
• Image Quality: Color rendering, color difference metrics, image quality metrics, spatial color, color psychophysics, color preference, memory color, color fidelity.
• Color in Devices: Color scanners, color imaging sensing, multiprimary displays, mobile color imaging, special effects color printing, multi-link printing, color gamut mapping, color image processing, computational photography, color in video broadcasting, highdynamic-range (HDR) color imaging, multispectral imaging, pseudo-color and data visualization, color imaging workflow.
• Color Applications: Color in cinema, color in 3D, color in broadcast video, color in computer graphics, color in video games, color in user interfaces, color in medical imaging, color in dental imaging, color in biomedical prosthetics, color in security applications, color in camouflage, color in automotive, color under new lighting technologies.

HOW TO SUBMIT TO IADP

Original work on relevant topics will be considered by the IADP Review Committee when submitted in the form of a final –500-word abstract by May 30, 2014.

Submit papers to:
www.imag.org/IST/newpapers/iadp/authors

Abstracts should contain Background, Method, Results, and Conclusion sections. Abstracts should represent unpublished work, provide a clear indication of originality, and include references to prior work as needed. Abstracts may contain 1-2 small figures or tables. Electronic submissions are preferred. If you cannot submit your abstract electronically, contact papers@imag.org.

A double-blind review process will be used to select papers for oral or poster presentation based on criteria including technical soundness and novelty. Final decisions on acceptance are at the discretion of the Technical Program Committee. Notices of acceptance will be sent June 20, 2014. Accepted abstracts will be printed in the journal Analytical Cellular Pathology. Direct all submission inquiries to Diana Gonzalez at +1-703-642-9090 x106 or iadp@imag.org.

IADP CONFERENCE TOPICS
Focus on the application and integration of digital technology to pathology practices. Technical papers are invited in, but not limited to, the following:

• Standard Operating Procedure
• Quality assurance/Quality Control
• Practical use of Digital Pathology
• Image Analysis and Processing
• Needs for Developing Countries
• Information Technology for Digital Pathology
• Graphic User Interface and Human Interface
• Biomedical Informatics
• Standardization
• IS/HIS and Imaging
• Telepathology
• Computer Assisted Diagnosis
• Education
• Data Management
• Multiphoton Imaging
• 3D Imaging

IMPORTANT CONFERENCE INFORMATION

• Best Paper Awards: The following awards will be given at this year’s event:
  • MERL Best Student Paper Award (CIC)
  • CIC22 Best Paper Award
  • CIC22 Cactus Award for Best Interactive Paper
  • IADP 2014 Award for Best Poster Paper (2 given)

• Short Courses: The conferences offer an extensive array of short courses taught by world-renowned experts on a wide range of subjects related to color and imaging, including a popular two-day intensive course. If you are interested in teaching a class on Tuesday, Nov. 4, please contact color@imag.org.

• Demonstration Session Option: Upon acceptance, authors are given the opportunity to indicate if they would like to participate in a demonstration session where they can show programs, samples, etc. of materials related directly to their oral or poster/interactive paper topic.

• Conference Committee: A list of conference committee members is available on the CIC and IADP conference web pages.

• Conference At-a-Glance: CIC and IADP will take advantage of the event collocation to hold joint keynote and other events. For a view of the week, go to either conference webpage.


• Lodging: There is no headquarters hotel for this event. A number of lodging options within one mile of the conference site may be found at either conference webpage.

• Stay connected: Join us on LinkedIn! Search LinkedIn for “Color and Imaging Conference” where the latest conference updates are posted.