We cordially invite submissions to the 8th ACM Conference on Creativity & Cognition (C&C 2011) as well as to the related art program, tutorials, workshops, and graduate student symposium.

Conference: Creativity & Cognition 2011 Website: <u>http://dilab.gatech.edu/ccc/index.html</u> Conference dates: November 3-6, 2011 Location: Atlanta, Georgia, USA Submission deadline (for all kinds of submissions): March 25, 2011.

We welcome contributions from researchers and practitioners, from artists and scientists, from designers, educators and decision makers. Please send all inquiries to (acmcc2011@gmail.com).

C&C 2011 Conference

Program Co-Chairs:

Ashok Goel, Georgia Institute of Technology, USA Fox Harrell, Massachusetts Institute of Technology, USA Brian Magerko, Georgia Institute of Technology, USA Yukari Nagai, Japan Advanced Institute of Science and Technology, Japan Jane Prophet, Goldsmiths College, University of London, UK

The broad theme of C&C 2011 is Creativity and Technology. Topics of interest include:

- \* Creativity in arts, music, story telling, poetry, design, science, etc.
- \* Everyday creativity
- \* Individual, collaborative and collective creativity
- \* Participatory creativity, organizational creativity and creative communities
- \* Democratizing creativity, do-it-yourself and folk creativity
- \* Education and training in creativity
- \* Creativity in education and training
- \* Embodiment, sensations, perceptions, emotions and behaviors in creativity
- \* Visual and perceptual representations in creativity
- \* New materials and processes for creativity
- \* Emerging technologies and media in creativity
- \* Digital media and technologies for creativity including graphics, visualization, virtual reality, augmented reality and tangible computing
- \* Social computing and media in creativity
- \* Interactive arts, theatre, music, games, story telling, design, science, etc.
- \* Empirical evaluations by quantitative and qualitative methods
- \* Case studies and ethnographic analyses
- \* Reflective accounts of individual and collaborative practice
- \* Cognitive and cognitive neuroscience models of creativity

- \* Information-processing and computational models of creativity
- \* Creative systems, tools and applications
- \* Social and cultural studies of creativity
- \* Transdisciplinary metaphors, methods, models

All submissions will be reviewed by an international program committee. The conference proceedings will be published by ACM.

## C&C 2011 Artworks

Chair: Fox Harrell, Massachusetts Institute of Technology, USA

We are interested in computational media art performances, screenings, and demonstrations. We are seeking a wide variety of artworks related to the conference theme of creativity and technology. The exhibition of these works will be juried and presentation of works will be integrated into the conference program. Selected artists will be requested to take part in artist panels to discuss the works in light of conference themes. Performances or screenings should involve interaction with the audience and some time for discussion of the work. Fully realized works will be prioritized over demos, however submission of proposals to present significantly developed demos is encouraged as well. Proposals (200-300 words) should include the title and a short description of the work (including any links to your material), a plan for presentation, technology requirements, and a short (50 words) bio for each participant. A small number of installation works may also be accepted for exhibition. However priority will be given to performances, screenings, and demos that can be presented in the main conference auditorium.

C&C 2011 Tutorials

Chair: Andres Gomez de Silva Garza, ITAM, Mexico

Creativity and Cognition 2011 is looking for significant Tutorials developing research and education methods related to the conference theme of creativity and technology. A half day plan (3 hours) or a full day plan (6 hours) is available. Submit your tutorial plan 4-8 pages proposal in A4 format by March 25th, 2011.

The proposals should include the title and an introduction, aims, a framework of your main idea, a plan for Tutorial (please select half day or full day), and a short (50-100 words) bio for each instructor, tutor, and lecturer with references (URL, etc).

Additionally, the tutorial proposal submissions must include:

- Explanation how the tutorial will be conducted (e.g., lecture, demonstration, etc.) and provide representative samples or some idea of the materials that will be included in the course notes.

- The technology requirements list that includes materials and conditions needed to run the tutorial. It should include any supplies required for each participant, restrictions or conditions on offering the tutorial such as an attendance limit, technology support needed to run the tutorial.

Proposals will be evaluated by review committee on the basis of their value in offering opportunities to conference attendees to learn more about the work done by others interested in the various themes and topics of the conference.

C&C 2011 Workshops

Chair: Chien-Sing Lee, Multimedia University, Malaysia.

New developments often benefit from being presented, discussed, demonstrated, speculated upon, and generally questioned in more informal settings. The workshop portion of the conference provides just such a rich channel for the dynamic exchange of new ideas, creations, and discoveries.

We invite proposals for full-day and half-day workshops focused on specific topics and questions related to the conference's broader themes. We invite proposals for full-day and half-day workshops focused on specific topics and questions related to the C&C 2011 conference's broader themes. We are particularly interested in topics likely to bridge the conference's many communities around the theme of Creativity and Technology.

Proposals should be submitted in the conference publications format (up to four pages), and include: A 2-page extended abstract, the objectives and expected outcome of the workshop, the planned activities, the background of the organizer(s), the anticipated number of participants, and the means for soliciting and selecting participants.

C&C 2011 Graduate Student Symposium

Chair: Ellen Yi-Luen Do, Georgia Institute of Technology, USA

The Graduate Student Symposium (GSS) provides a supportive setting for feedback on graduate students' current work and guidance on future directions. GSS participants will meet and discuss their work with each other and a panel of experienced researchers and practitioners in an informal and interactive setting. We welcome applications from graduate students in terminal degree programs, (i.e. doctoral programs in research fields and master programs in the arts) in any of the disciplines and approaches concerned with creativity and cognition.

Each application should provide a short written paper (no more than two pages in normal ACM SIGCHI archival format) and a brief letter of support from the student's principal adviser. The paper should describe ongoing work and summarize the student's thesis, or highlight a particular aspect. Advisor's letter of support should indicate that the work has reached the appropriate level of maturity for presentation in this venue. The letter of support should be

submitted together with the paper on the conference submission site. Please note that GSC submission, unlike paper submission, is not anonymous.

Participants will be selected based on their anticipated contributions to the breadth and depth of the intellectual discussions of the symposium. Selected students will be expected to give a short presentation of their work, followed by discussion with the panel and the other student participants. In addition, each student is encouraged to present a poster describing his or her work to the full conference and a 30-second overview of their work as part of the "madness" session. We anticipate that financial support will be available for graduate students to attend the GSS and C&C conference.

We look forward to hearing from you!

Ashok Goel, General Chair Ali Mazalek, Treasurer Brian Magerko, Local Chair Jim Davies, Publicity Chair

Details at the conference website (<u>http://dilab.gatech.edu/ccc/index.html</u>). Please send all inquiries to (acmcc2011@gmail.com).