

THE 12TH ANNUAL IEEE CONSUMER COMMUNICATIONS & NETWORKING CONFERENCE

January 9 – 12, 2015

Las Vegas, Nevada USA

Call for Demonstrations

IEEE Consumer Communications and Networking Conference (CCNC), sponsored by the IEEE Communications Society, is a major annual international conference. Taking advantage of its co-location with International CES (the world's largest tradeshow on consumer technology), CCNC is organized with the objective of bringing together researchers, developers, and practitioners from academia and industry working in all areas of consumer technologies. CCNC 2015 will feature a special demonstration session showcasing the latest technological advances in the area of consumer communications and networking. In addition, there will be a unique opportunity for a small number of demonstrators to be shown to the greater public (~150,000 visitors) at the adjacent International CES 2014 in the Las Vegas Convention Center (LVCC), for which we have organized space at a booth.

The demonstration session can host up to 20 demonstrators and will provide an exciting forum for researchers, developers, and entrepreneurs to present and discuss new applications and techniques, research demonstrations, recent research and implementation results, upcoming research challenges, practical implementations, commercial developments, future directions and novel application concepts. We envision the demonstration session as a means to exhibit innovations that have the potential to change the future landscape of consumer communications and networking.

Submissions

We invite researchers and developers from academic, industrial, and government laboratories to present their novel ideas and demonstrations of original research prototypes. CCNC especially welcomes demonstrations of emerging and innovative technologies that have potential commercial application from nascent and incubating companies.

Submissions should be in the form of a proposal describing the main contributions of the demonstration and the merits of the proposed ideas. Of course, many variations are possible. A technology prototype can range from a mockup using computers (instead of actual consumer devices) to a full-fledged collection of networked consumer devices. Be as specific as possible in describing what you will show. In addition to the proposal to be published, an additional e-mail should be sent to the chairs, including space, power and networking requirements.

Demo proposals will be evaluated by a committee including representatives of venture capitalists. Proposals will be evaluated mainly based on their potential to stimulate interesting discussions, exchange of ideas, and promote collaborations. The accepted demonstration proposals will also appear in the conference proceedings. The best demonstrator will receive a demo award. Like in previous years, CCNC 2015 will invite Venture Capitalists (VCs) to look at the demonstrators and provide insights towards their further development. Last year, our VCs selected two demonstrators which they thought were most interesting for productization.

Presentations

Accepted demonstrations will be presented at the conference during a special demonstration session. The presenter is responsible for the demonstration and equipment setup. Each demonstration can be accompanied by a poster describing it. The presenter is expected to stand next to the exhibit and discuss the work with other conference attendees. For every demonstrator a large table, two power sockets, and Wi-Fi Internet connectivity is available. The bandwidth of the available Internet connection is about 1 Mbit/s and may vary in the demonstration room. Please consult the demonstration chairs if you are uncertain whether your demonstration falls within the scope of the conference or if you require additional information.

International CES 2015

IEEE CCNC has reserved a space at the 2015 International CES (January 6 – 9, 2015) in the adjacent Las Vegas Convention Center (LVCC). Presence in International CES will be a unique opportunity for a small number of demonstrations to be also shown to the delegates of CES 2015. These demonstrations will be selected by the

Demonstration Committee from the relevant proposals submitted for the IEEE CCNC Demonstrations Session. The following apply:

- Authors who would like their demonstration to be considered for presentation at International CES 2015 should send an e-mail to the demonstration chairs by 30 September 2014. Presentation at International CES is conditioned upon final acceptance of their proposal.
- The proposed demonstration should have the potential to represent the leading edge spirit of the conference.
- The proposer should be willing to present his/her demonstration at IEEE CCNC as well as during selected days of the International CES.
- The proposing organization or company should become an official patron of IEEE CCNC 2015, to help covering the costs of the booth. Patronage packages can be found on <http://ccnc2015.ieee-ccnc.org/patrons>.

Submission Process

- Demonstration proposals should be one or two pages in length, in double-column IEEE format, including authors' names and affiliations and a short abstract. They will appear in the conference proceedings as well as on IEEEXplore.
- Demands in terms of power sockets, space, Internet, etc. will be sent to the co-chairs in an e-mail (please mention [CCNC15-Demo] in the subject), and not included in the document to be published.

Submission guidelines and formatting details can be found under Author Information on the CCNC web site. Only electronic submissions through the CCNC'2015-Demos entrance in EDAS will be accepted. Authors need to select the CCNC 2015 - Demo Session at <http://edas.info/N17831> to submit their papers.

Schedule

Demonstrations Due: November 01, 2014

Acceptance Notification: November 15, 2014

Final Camera-ready Artwork: December 01, 2014

Demonstrations Co-chairs:

Ertan Onur, Middle East Technical University, Turkey, eronur@metu.edu.tr

İlker Demirkol, Univ. Politecnica de Catalunya, Spain, ilker.demirkol@entel.upc.edu

Demonstrations Committee:

Claudio E. Palazzi, University of Padua, Italy

Jose Saldana, University of Zaragoza, Spain

Tomaso de Cola, DLR, Germany

Robert S. Fish, NETovations, USA

Ece Gelal, AirTies, Turkey

Alexander Gelman, NETovations, USA

Frank den Hartog, TNO, Netherlands

R Venkatesha Prasad, TU Delft, Netherlands

Aziz Sever, Argela Technologies, Turkey

Marcelo Carvalho, University of Brasilia, Brazil

Damla Turgut, University of Central Florida, USA