



THE 12TH ANNUAL  
IEEE CONSUMER COMMUNICATIONS &  
NETWORKING CONFERENCE  
January 9 -12 • Las Vegas, Nevada USA



**IEEE Consumer Communications & Networking Conference (CCNC)  
Held in conjunction with the International Consumer Electronics Show,  
Las Vegas  
January 09-12, 2015**

**Call for Papers for *Standards in Consumer Communications and  
Networking Track***

**Scope and Motivation:**

The field of consumer communications and networking is experiencing a sea change. Consumer appliances and applications are becoming more complex with sophisticated embedded networking. This innovation begins with academic research in information and communications technologies (ICT) and reaches its logical conclusion in standardization. Hence, there is an urgent need for information exchange between industry and academia about the work done in standards bodies and workgroups.

New developments in standardization activities, new fields that are ripe for standardization, the total ecosystem of ICT standardization, and the techniques and science behind standardization itself are all topics that can be addressed in this track. These issues are of considerable interest to researchers, developers, policy makers, users and consumer communities, and standardization body participants. This track in CCNC aims to bring together experts in all these communities to foster the exchange of insights on relevant issues in consumer communications and networking standards and standardization.

**Main Topics of Interest:**

We accept vision papers, technical papers closely related to a standard in the making, papers addressing current gaps in standardization, and papers addressing future needs for standardization. This track seeks original contributions in the following topical areas, plus others that are not explicitly listed but are closely related:

- International standards activities under IEEE, ITU-T, 3GPP, ETSI, OMA, ISO, Broadband Forum, oneM2M, IPC-Global, IETF, IRTF, etc.
- New standards activities in ICT domain, such as IoT, M2M, CPS, etc.
- Methodological developments in standardization of information and communication technologies.
- Socio-economic, ethical, and legal issues in standardization activities
- Standardization activities addressing people with disabilities, emergency situations, etc.
- Identification of standardization gaps in consumer communications and networking
- Standards involving the interaction and interfaces between new networking platforms, including applications such as social networks, P2P networks, D2D communications, etc.
- IPR issues vis-à-vis standardization
- Next-generation mobile communications systems standards
- Advanced 5G Network Infrastructure standards

- Standardization of Software Defined Networking (SDN), Network Functions Virtualization (NFV), and “softwarization” of networks.
- Interoperability standards

All submissions are required to comply with CCNC guidelines. All papers should be written in English with a maximum paper length of six (6) printed pages (10-point font). Keep in mind that in the final version, six (6) pages are allowed for free with three (3) additional page allowed with a charge of USD100 per page. Papers exceeding 9 pages will not be accepted by EDAS. Each accepted paper must be presented at the workshop by one of the co-authors. Only timely submissions through EDAS will be accepted for review. Accepted papers will appear in IEEE Xplore. Please see: <http://ccnc2015.ieee-ccnc.org/authors>

## **Track Chairs:**

*Apurva N. Mody, WhiteSpace Alliance, USA*

*R. Venkatesha Prasad (VP), TUDelft, the Netherlands*

*Periklis Chatzimisios, Alexander TEI of Thessaloniki, Greece*