



**IEEE Consumer Communications & Networking Conference**

**11-14 January 2019 // Las Vegas // USA**

**IEEE Consumer Communications & Networking  
Conference (CCNC)  
Las Vegas, NV, USA  
January 11-14, 2019**

**Call for Papers for  
*Selected Topics in Consumer Communications and  
Networking Track***

**Scope and Motivation:**

The field of consumer communications and networking is evolving at a fast pace. Driven by the consumers' need for ubiquity, faster speed, bandwidth, new applications, etc., researchers and industry are joining forces to shape the future of consumer communications and networking. The Emerging Consumer Communications and Networking Track seeks to present and evaluate the advances in emerging solutions for next-generation networks, architectures, devices, and communications protocols.

**Main Topics of Interest:**

The Emerging Consumer Communications and Networking Track seeks original contributions in the following topical areas, plus others that are not explicitly listed but are closely related:

- Evolution of telecommunications networks
- Next generation networks
- Self Organizing Networks (SON)
- Software Defined Networking (SDN)
- Vehicular ad hoc networks
- Autonomous vehicles and smart city communications
- Electrical vehicles and smart city communications
- Smart grid and smart city communications
- Underwater sensor networks
- Tele-medicine/e-health networks
- Internet of Things (IoT)
- Cloud of Things (CoT)
- Edge/fog computing
- Green communications and computing

- Green networking, protocols, energy efficiency
- Home, body and personal area networks
- Smart cities, smart environments
- Cyber-physical systems
- Green Consumer Communications and Networking (CCN)
- Ubiquitous UAVs (Unmanned Aerial Vehicle)
- Communications & Networking Challenges
- Wireless Models and Simulations for CCN
- Enabling Interactive Content Experiences
- Content-Centric Internet of Things
- Wireless Communications
- Applications Issues for eHealth

**Track Co-Chairs:**

Carolina Tripp-Barba, Universidad Autónoma de Sinaloa, MEXICO

Mónica Aguilar Igartua, Universitat Politècnica de Catalunya, SPAIN