

*On behalf of the IEEE CCNC 2015 Organizing committee, it is my pleasure to welcome you to  
the Twelfth Annual IEEE Consumer Communications and Networking Conference.*

Consumer communications and networking has never been more relevant or important. Connected devices, products, and services continue to rapidly evolve, as do the underlying protocols and infrastructures that support them. IEEE CCNC 2015 continues the tradition of emphasizing the future. We bring together academic theorists and industry practitioners to share the latest ideas and results—theory and practice—in the ever advancing convergence of communication and computing.

Led by Yacine Ghamri-Doudane and Mehmet Can Vuran, the IEEE CCNC 2015 Program Committee has put together a high quality, stimulating and comprehensive set of conference sessions, including technical paper presentations, keynotes from distinguished experts, panels, workshops, tutorials, and demonstrations. We are proud to welcome three high-caliber distinguished speakers from academia and industry who will be sharing their perspectives with us. For the opening keynote on Saturday morning, we are very pleased to present Moe Tanabian, VP at Samsung Research America and Lab Head for their Smart Things Innovations Lab. On Sunday morning, we are honored to present our second keynote speaker, Jon Peha, Full Professor at Carnegie Mellon University. Finally, we are happy to announce that our third keynote, scheduled for Sunday evening, will be given by Nirwan Ansari, Distinguished Professor of Electrical and Computer Engineering, New Jersey Institute of Technology.

Finally, my sincere thanks goes to the many people who've put in their time and dedication to making IEEE CCNC 2015 a success, including Yacine Ghamri-Doudane, Technical Program Chair; Mehmet Can Vuran, Technical Program Vice-Chair; Cedric Westphal, Industry Session Chair; Sidi – Mohammed Senouc, Work-in-Progress Chair; José Saldana, Publications Chair; Damla Turgut, Special Session Chair; Ilker Demirkol and Ertan Onur, Demonstrations Chairs; Berk Canberk, Tutorial Chair; and, Juan-Carlos Cano and Cheng Li, Workshop Chairs. I'd also like to thank Rob Fish and Alex Gelman from the IEEE CCNC steering committee for their always timely and sage advice. A very special thank you goes to Diane Williams, the IEEE CCNC 2015 conference manager, for handling all the details—large and small—involved in putting together this event.

We are looking forward to an exciting event and hope that you will find IEEE CCNC 2015 to be informative, enjoyable, and memorable. With your help, IEEE CCNC is always a great place to discuss innovation and network with colleagues.

Henry Holtzman  
IEEE CCNC 2015 General Chair  
Samsung Research America, USA