

Prof. Mustapha Benjillali, Associate Professor, INPT, Rabat, Morocco
Co-Founder and Former President, Moroccan ICT Assoc. (AMTIC)

Mustapha Benjillali graduated with the highest honors as a mobile communications engineer from INPT, Rabat, Morocco, in 2003. He then joined INRS, Montreal, Canada, where he obtained the M.Sc. and the Ph.D. degrees in Telecommunications with the highest honors in 2005 and 2009, respectively. After a Postdoctoral Research Fellowship with the Electrical Engineering Program at King Abdullah University of Science and Technology (KAUST), Thuwal, KSA, he joined the Communication Systems Department at the National Institute of Telecommunications (INPT), Rabat, Morocco, where he is now an Associate Professor.

His current research interests are in the broad areas of 5G and IoT wireless and mobile technologies, green and flexible wireless systems, and intelligent wireless solutions for smart cities. His focus is on the design of both PHY and MAC layers, closed-form performance analysis, and resource allocation strategies.

Dr. Benjillali is an IEEE Senior Member, an IBM Academic Initiative Member, and a co-founder and former president of the Moroccan ICT Association (AMTIC). He is an ICT4SSD Expert with the International Telecommunication Union (ITU) Regional Office for Arab States. He is the actual 5TRonG research team leader (Trends in Research on 5G-and-Beyond Technologies and Eco-Systems), and the Chair of the IEEE Standards Association Workgroup P1933.1. He represents INPT in the Steering Committee of the ITU Centres of Excellence (CoE) Network, and in the industrial chair on Advanced Research on Communications (PRACom) hosted by IMT-Atlantique in France. He is the IEEE Morocco Section Membership Development Coordinator, a member of the IEEE R8 Student Paper Contest Committee, and the counselor of INPT's IEEE Student Branch. He is a member of IEEE Communications Society, IEEE 5G Community, IEEE Green ICT Community, IEEE Smart Cities Community, and IEEE Young Professionals. He serves as a reviewer for many leading international journals, and in different TPC chairing/membership roles in many major international conferences.

Among his distinctions, a listing as an Exemplary Reviewer for IEEE Communications letters in 2015, a Best Paper Award of the IEEE International Conference on Communications (ICC) in 2010, the Postdoctoral Research Fellowship from FRQNT Canada in 2009, and the prestigious Alexander Graham Bell Canada Graduate Scholarship (CGS D) from NSERC Canada in 2007.