

Albena Mihovska has a PhD degree in mobile communications from Aalborg University, Aalborg, Denmark, where she is currently an Associate Professor and Head of Standardisation at the Center for TeleInfrastruktur (CTIF). From October 2008-June 2009, Albena Mihovska was a key CTIF-Japan researcher, based in Yokosuka, Japan. She has a strong radio communications background. During 2004-2009, Albena Mihovska was involved with research activities related to defining a next generation air interface (within the frames of the European projects WINNER, WINNER II, and WINNER+), that largely laid the foundations for the current LTE and LTE-A specifications. She was also the co-technical manager of the EU project MAGNET Beyond that laid the foundations of the concepts of the personal network (PN) and personal network federation (PN-F). Albena Mihovska is currently involved in research related to defining innovative applications and research concepts for 5G communication systems; the integration of radio and visible light communication networks as a new 5G infrastructure, the design and implementation of eHealth services (EU project eWALL) and to optimizing and supporting reliable and high performance intensive data rate communications as required by the Internet of Things. She has been active within ITU-T GSI-IoT standardization since 2011 as well as within ITU activities related to standardization in education. She is a Steering Committee member of the IEEE WCNC, Program Co-Chair of the IEEE CoMSoc WTS 2015, to be held in April 2015, in New York, USA; and Workshop Chair of the IEEE GLOBECOM 2015; Co-Editor-in-Chief of the International River Publishers Journal on Communication, Navigation, Sensing and Services (CONASENSE), and an Associate Editor of the International Journal of Mobile Network Design and Innovation (IJMDI). She has authored and co-authored around 110 peer-reviewed international book, journal and conference publications, and co-edited four books published by Artech House.