Daniel NEGRU (Ph. D) received his MSc. Degree in Computer Science from the University of Pierre and Marie Curie, Paris 6, in 2002. He worked in the centre of research of Motorola, Paris, specifying and developing a complete IPv6 stack from scratch, including Mobile IPv6 and multimedia components. Between 2003 and 2006, he worked at the CNRS-PRiSM laboratory, Paris area – French computer science research centre that does research in the underlying technologies for the next generation global information infrastructure – and participated in several national and European projects, such as ANR RIAM NMS, IST FP6 ATHENA, IST FP6 ENTHRONE, IST FP6 ENTHRONE2, IST FP6 IMOSAN. He received his PhD in 2006 in the field of Broadcast and Internet convergence solutions at the network and service levels. In 2007, he became Associate Professor at ENSEIRB-MATMECA School of Engineers / University of Bordeaux associated to the CNRS-LaBRI lab, specializing in multimedia and networking and his main fields of research resided in the domains of mobility and multimedia over heterogeneous networks, service accessibility and adaptation. He has next concentrated more efforts in media-aware networks, including content- & context-awareness and content adaptation, especially considering video streaming. He has coordinated the ICT FP7 ALICANTE project that tackles these fields (2010-2014). From then, he has expanded his area of competencies into network virtualization targeting NFV/SDN solutions for a virtual CDN and a virtual Home Gateway, while continuing on focusing on innovative video streaming solutions, such as a novel multiple description approach (MD-DASH). Towards these, he has participated to ICT FP7 T-NOVA and CHIST-ERA DISEDAN projects. He has published more than 50 papers, including high level ones in prestigious journals and conferences, such IEEE Communication Magazine, IEEE Multimedia Magazine, Elsevier, Globecom, ICC, FIA, etc. In 2013, he received his Habilitation à Diriger des Recherches (HDR) from the University of Bordeaux.