

Mr. Mahdi Siasifar has BS and MS in Telecommunication Fields and Waves Engineering from IUST in Tehran and is now a PHD student in the same field in IKIU University. He has been working in IRIB since 1996. He has participated in different ITU-R Study Groups since 1997. In 1988, he was given the responsibility of acting as the head of a research group to perform the required studies and research for changing the TV and Radio transmission section of IRIB from analog to digital. This project study was successfully done during 1988 and 1999. Among The results of this study, were a series of booklets about different blocks of digital technology in Persian and the translation of the "DIGITAL TELEVISION, MPEG-II, MPEG-I AND PRINCIPLES OF THE DVB SYSTEM" by him, which was the first book in Persian about digital TV. This study was also practically used by IRIB for changing the satellite transmission from analog to digital and expansion of leased satellite fleet and design of new IRIB satellites to be launched in future. He also co-authored his second book "Space Industries and Satellites, A component of Nation's Power in Modern World" in which the two authors of the book, survey the status of the satellite industry in the world and Iran and proposed the necessity of mastering in this technology. He has also done some research about future of broadcasting technology including translation of his third book "EVEN HIGHER, FUTURE OF BROADCASTING" into Persian. He was chosen by ABU (Asia Broadcasting Union) as the project manager of Wrc-12 spectrum issues for the period of 2008-2010. He also acted as IRIB "regulatory & statutes codification & legislation general manager & satellite procurement project implementer & consultant from 2014 up to 2017. He is now serving as General Manager of Space and Satellite Technology in IRIB.