

In the name of God

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Birthday: February 2, 1977

EDUCATION:

- Master of Science, Electrical engineering-communication , Shahed University-2005-2007
 - Project at the ITRC: " The effect of antenna array structure on DOA estimation by MUSIC algorithm"
- Bachelor's degree, Electrical engineering-communication ,Iran University of Science and Technology (IUST)-1995-1999
 - Project at the ITRC: "Planning, simulation & building the clock recovery from STM-1 signal and convert CMI to NRZ code."

WORK EXPERIENCE:

- IRIB R&D – 2000- Present
 - Project Manager and Researcher on distribution and digital TV Projects, 2015-present
 - Membership of Iran committee of SC29 , 2018-present
 - Technical supervisor of several tenders,2015 – 2016
 - Membership of DVB-T2 committee 2014 & 2016
 - Head of broadcast area (distribution, digital Radio & TV Groups), 2013-2015
 - Head of distribution and contribution group, 2008-2013
 - Researcher on digital radio systems, 2000-2008

SOME OF PROJECTS AND RESEARCHES IN THE IRIB R&D:

- Researcher on "Digital Television Systems: ATSC 3.0, DVB-T2, DVB-T ..."
- Researcher on "Digital Radio Systems: DRM,DAB, ISDB"
- Researcher on "Trends of Video Coding: HEVC, AV1, VVC ..."
- Provide technical specifications for "DMNG, Audio and Video Portable Link"
- Technical Supervisor and/or test engineer of these product projects:
 - DVB-T2/HD Digital portable Microwave Link
 - Back-Camera ENG and Car ENG
 - STM-1 Radio
 - DVB-T2 Modulator
 - Ethernet and ASI to STM-1 Converter
 - Video Gateway with IP Trunk

- DVB-S/S2 professional receiver
- DRM and DAB Exciter
- DRM receiver

PAPERS AND DOCUMENTS:

- "Trends of Video Coding",16th IMTEC 2019
- "Introduction of digital television System: ATSC 3.0", rd.irib.ir ,2019
- Bulletins about: DVB-I, ATSC 3.0, NGA, VVC, DVB-SIS,..., rd.irib.ir, 2018-2019
- "ATSC 3.0: First digital television standard over IP ", 15th IMTEC 2018
- Summery and Translation of "ITU-R BT.2254-2 : Frequency and Network Planning Aspect of DVB-T2"-2015
- "Required Modifications On The Existing MW Antenna Systems For Compatible with DRM Signal"- MOUJ Magazine
- "Required Modifications On The Existing MW Antenna Systems For DRM Signal"- ABU Technical Committee-2007 Annual Meeting