**Bio of Syed Ismail Shah, PhD**

Dr. S. Ismail Shah ranks among Asia's most renowned telecom professional, with expertise and experience spanning 2G, 3G, 4G and 5G technologies. With an extensive background in technology implementation and telecommunications policymaking & regulations, Dr. Shah is serving as the Chairman of the Pakistan Telecommunication Authority (PTA) since 2013, and has led some of the most high profile undertakings in Pakistan's telecommunications industry that has a worth of more than USD 21 Billion. These undertakings include spectrum auction and subsequent launch of 3G/4G and subsequent growth in one of the world's most competitive and price-sensitive markets. This has been recognized by the GSMA in the shape of the Spectrum for Mobile Broadband Award 2015 given to Pakistan. In 2014, Dr. Shah played a key role in the election of Pakistan to the International Telecommunication Union (ITU) Council. He has also been elected as the Vice-President of the General Assembly of the Asia Pacific Telecommunity (APT), and over the years, has been a keynote speaker and a sought-after panelist on major global events like the ITU Telecom World Forum and MENA Spectrum Management Conference, sharing his insights on spectrum management, technical capacity-building, regulations, broadband policy, and the proliferation of digital services and applications.