

Franz Teschl

Franz Teschl studied Information and Communication Engineering at Graz University of Technology (TU Graz), Austria. He received his Master and PhD degrees in 2001 and 2005, respectively. From 2003 to 2014, he was a researcher in the Weather Radar and Microwave Propagation Group of TU Graz. From 2007 to 2014, he was also senior scientist at the Institute of Information and Communication Technologies at JOANNEUM RESEARCH, Graz. Since 2014, he holds a tenure track research and teaching position at the Institute of Communication Networks and Satellite Communications at TU Graz, where he was, among other duties, responsible for design, manufacturing and testing of the communication antennas of OPS-SAT – an ESA nanosatellite mission devoted to demonstrating improved mission control capabilities. Franz Teschl's research interests are focused on satellite communications systems, tropospheric wave propagation, satellite-to-indoor/satellite-to-mobile propagation as well as precipitation modelling and opportunistic remote sensing.

Franz Teschl was a visiting scientist at Politecnico di Milano, Italy (Dipartimento di Elettronica, Informazione e Bioingegneria) in 2015, 2016, 2020 and 2022. He is contributing to the ITU-R Study Group 3 (SG 3 Radiowave Propagation) since 2012. Since 2020 Franz Teschl is an associate professor at TU Graz for Antennas and Microwave Propagation. Since 2022 he is academic programme lead of SpaceTech – a continuing education master programme in Space Systems and Business Engineering. Since 2024 he is also dean of studies for Master's degree programme "Space Sciences and Earth from Space" at TU Graz.