

Sennheiser at DECT World 2024



Sennheiser, a company with expertise in advanced audio technology that makes collaboration and learning easier, is proud to have its Head of Spectrum Policy and Standards, Dr.-Ing. Andreas Wilzeck, and Spectrum Policy and Standards Manager, Vaughan John, present this week at DECT World 2024 in Munich, Germany.

Dr.-Ing. Wilzeck will present on the Media and Event production via Resilient Communication on IoT Infrastructure (MERC I) project today and audio for video and business communication solutions during his presentation tomorrow. During “A Glimpse into the Franco-German MERCI Project,” Dr.-Ing. Wilzeck will provide insights into DECT standards, markets and advantages, while giving an overview of MERCI. Friday’s presentation will cover Sennheiser’s AVX and SpeechLine Digital Wireless (SL DW) solutions, exploring the importance of DECT-based audio systems for videographers and creators as well as lectures and presentation.

In addition to Dr.-Ing. Wilzeck’s presentation, Vaughan John presents today on the 3.8-4.2 GHz opportunity for DECT NR+. The presentation will review the expansion of radio spectrum choices for DECT NR+. The MERCI project aims to develop innovative solutions for private 5G networks based on or complemented by DECT NR+, a new 5G technology tailored to the needs of various industries.

Sennheiser’s AVX is the most relaxed way to record video sound wirelessly and has become a first choice for videographers. Its self-configuring digital transmission eliminates time-consuming radio frequency set-up. Sennheiser’s SL DW is a digital wireless microphone system for speech and lectures, designed and optimized for university and corporate use.



Dr.-Ing. Andreas Wilzeck is Head of Spectrum Policy and Standards at Sennheiser electronic SE & Co. KG, Germany. He is the Vice-Chair of the ETSI TC DECT, was Chair of the ETSI Evaluation Group for IMT-2020 and is an active participant in the standardization work of various ETSI technical committees. Dr.-Ing. Wilzeck also participates in WRC, ITU-R, CEPT and other PMSE-related spectrum regulatory work globally. He received his Dr.-Ing. degree from the Faculty of Electrical Engineering and Computer Science at Gottfried Wilhelm Leibniz Universität Hannover in August 2009.

Vaughan John is a Spectrum Policy and Standards Manager at Sennheiser electronic SE & Co. KG. He works with national and international spectrum regulatory bodies to ensure access to spectrum for existing and new wireless audio technologies, such as Wireless Multi-Channel Audio Systems (WMAS), used in Program Making and Special Events (PMSE). Mr. John is also heavily involved in CEPT to ensure DECT-2020 NR is included in its work regarding shared use of the 3.8 to 4.2 GHz frequency band.

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