

AI accelerated “Clean Voice from Noise” wins gold at ‘Nuit de la Sécurité Globale 2025’ in Paris

TKH subsidiary Commend International was awarded gold for its “Clean Voice from Noise” solution in emergency situations at the Nuit de la Sécurité Globale 2025 in Paris in the 'QHSE & Personal Protection' category. This innovative technology uses deep neural networks to separate speech from background noise and make transmissions virtually echo- and interference-free.

The “Clean Voice from Noise” solution, developed in close cooperation with the Institute for Electronic Music and Acoustics (IEM) at the University of Music and Performing Arts Graz, results in extremely clear, intelligible emergency call communication that is equivalent to transmission in a noise-free environment. The neural networks behind the solution are trained using machine learning to reliably distinguish speech from noise in real-life situations. In awarding the gold medal, the jury praised the innovative combination of artificial intelligence, practical safety technology, and measurable improvement in speech intelligibility.

Haaksbergen, October 1, 2025