

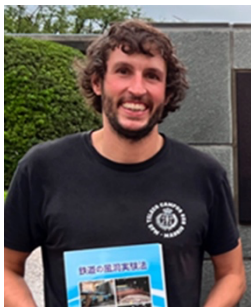


FORUM ACUSTICUM EURONOISE 2025

Hot topic 5. Noise and Vibration Control

Organizer: Eduardo Latorre-Iglesias

Organizers and Key Trainers:



Eduardo Latorre-Iglesias obtained his PhD. at the Institute of Sound and Vibration (ISVR) of the University of Southampton under the supervision of Prof. David Thompson, completing a thesis with the following title: "Semi-empirical component-based model to predict aerodynamic noise from high-speed trains". He worked as Vibroacoustic Expert in Alstom, which is one of the main train manufacturers worldwide, and as Test and R&D Engineer in the Centro Tecnológico de Automoción de Galicia (CTAG). Currently, he is Associate Professor in Universidad Politécnica de Madrid (UPM) and his main research interests are noise and vibration control, high-speed train aerodynamic noise prediction and reduction, design and optimization of acoustic metamaterials for low-frequency sound absorption. He collaborates with the Railway Technical Research Institute (RTRI) of Japan in the topics mentioned above.