



# **XVI. International Wind Turbine Noise Conference July 28-29, 2022 Vienna, Austria**

XVI. International Wind Turbine Noise is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Aerospace and Mechanical Engineering.

Today more than ever before it is extremely important to stay abreast of the changing landscapes of the Aerospace and Mechanical Engineering world. The multidisciplinary focus of this event aims to bring together presenters and attendees from different fields with expertise in various areas of Aerospace and Mechanical Engineering, providing an excellent opportunity to participate in the international exchange of ideas, current strategies, concepts and best practices, collaborations, and cooperation, offering a broader perspective and more enriching experience.

The program includes time allocated for networking, peer-to-peer discussions, and exploring the host city.

We invite the participation of leading academic scientists, researchers and scholars in the domain of interest from around the world to submit original research contributions relating to all aspects of:

- Acoustics and Vibrations
- Acoustic characteristics of wind turbine noise
- Acoustics and environmental noise
- Aeroacoustic source noise developments
- Assessment of Evidence
- Current Evidence Related to Adverse Health Effects of Wind Turbine Noise
- Hearing and Perception of Sound
- Low frequency noise and infrasound noise
- Mechanical vibrations and noise control
- Noise control engineering
- Promising practices to reduce adverse community response

- Sound and Vibrations
- Sources of wind turbine noise and sound propagation
- Wind Energy Context
- Wind speed measurements and instrumentation
- Wind Turbine Acoustics
- Wind turbine noise and adverse health effects
- Wind turbine noise and background noise
- Wind Turbine Noise Impacts Humans
- Wind Turbine Noise Issues
- Wind Turbine Noise Model
- Wind Turbine Noise and Natural Sounds