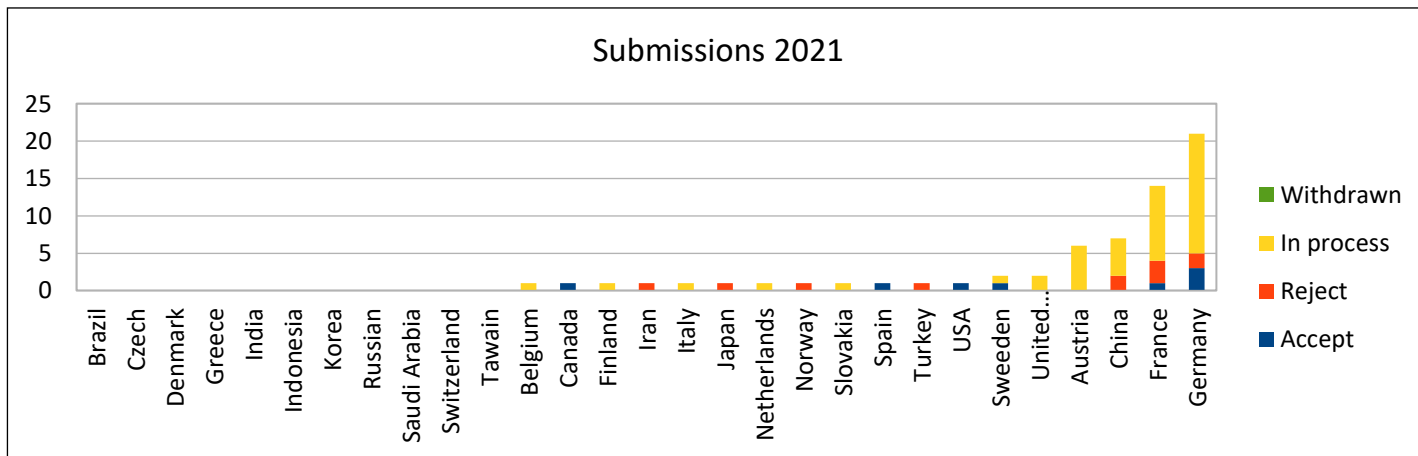
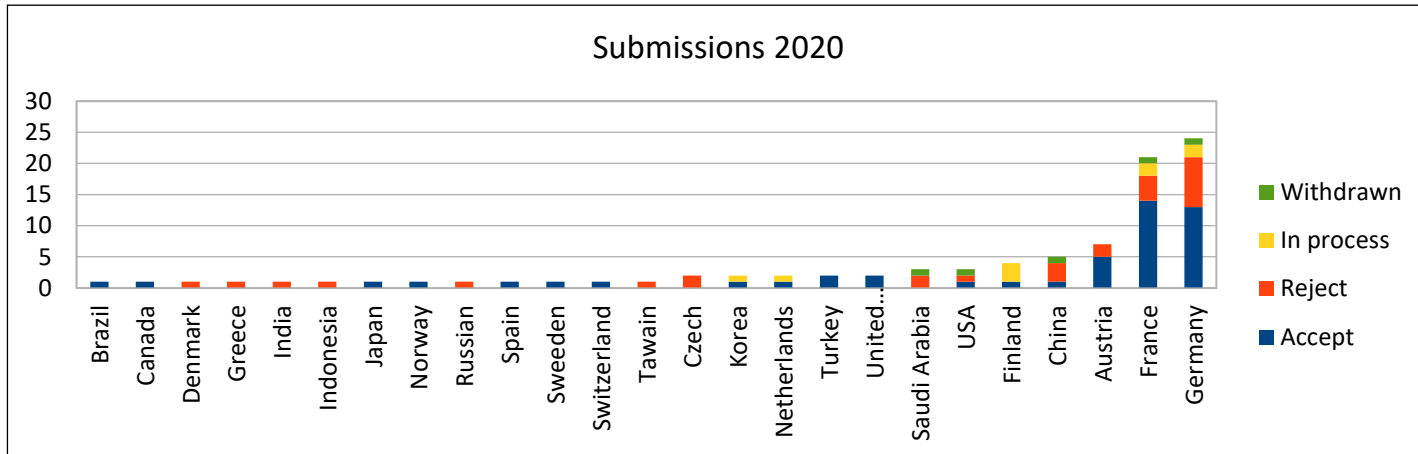




# Acta Acustica

## Editorial statistics 2020-21

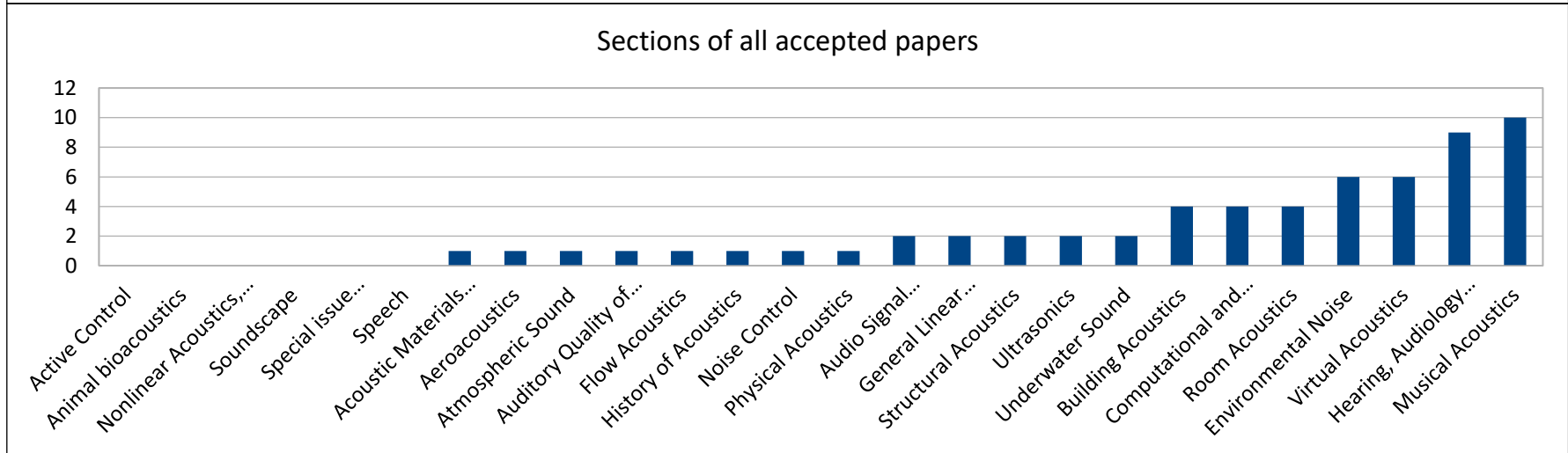
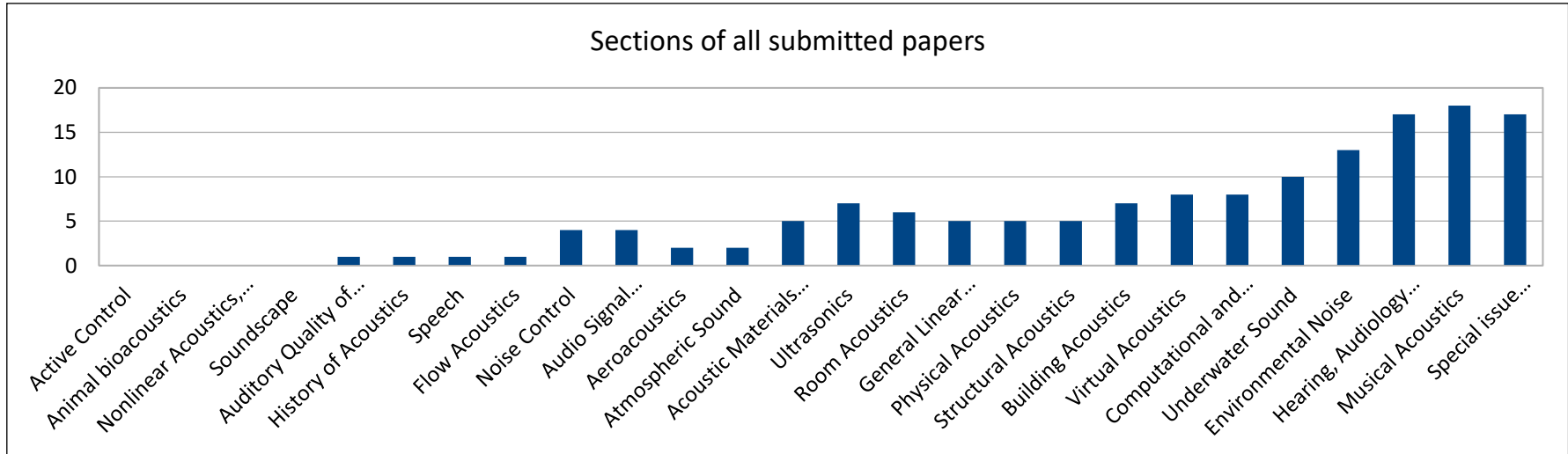
# Submitted articles per country of origin



Data as of 10/08/2021



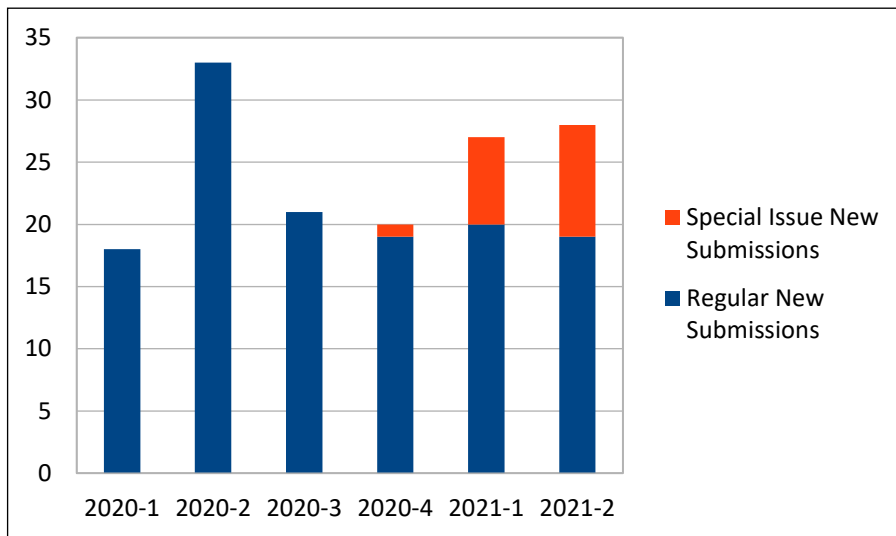
# Submitted and accepted articles per section



Data as of 10/08/2021

# Submitted articles to special and regular issues

Submissions 2020-2021



Special issue in process: “Auditory models: from binaural processing to multimodal cognition”



Data as of 10/08/2021



# Accepted articles per article type



## Total articles accepted

- **49 Scientific articles**
- **2 Editorials**
  - [Acta Acustica](#) by M. Zakharia (2020)
  - [From Open Access to Open Science: Audio articles and open-source software in Acta Acustica](#) by M. Kaltenbacher, J. Kergomard and A. Ruimy (2021)
- **2 Audio articles (NEW article type)**
  - [Acoustics of the banjo: measurements and sound synthesis](#)
  - [Interaction between time-varying tone inharmonicity, fundamental frequency and spectral shape affects felt tension and timbral semantics](#)
- **1 Letter to the Editor**
- **1 Addendum**
- **2 short communications**
- **10 Technical & Applied articles**
- **2 Book reviews**

Data as of 10/09/2021





# NEW - Call for papers



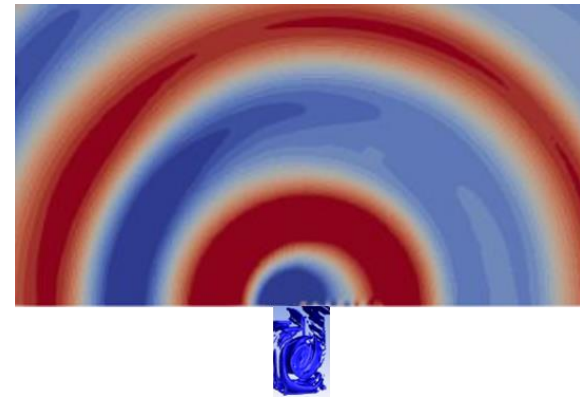
## Special Issue: “Aeroacoustics: State of Art and Future Trends”

### Guest editors

- Roberto Camussi, University Roma Tre, Italy
- Young Moon, Korea University, Seoul, Korea
- Manfred Kaltenbacher, TU Graz, Austria

### Provisional timeline:

- **Article submission deadline: January 2022**
- First round of review: May 2022
- First papers published: September 2022



**General:** Aircraft noise is obviously caused by the aerodynamic sound sources on the aircraft (e.g. engines, propellers, rotors, high-lift aids, landing gears, etc.). A large part of the noise in ground-based vehicles and in technical installations (fans, valves, vents, ventilation systems, HVAC systems, turbomachinery, etc.) is also due to flow processes. In addition to the theoretical and experimental description of flow sound sources, numerical simulation has developed as a third pillar of aeroacoustic analysis. The aim of the special issue is to present the latest developments and future trends in the physical modelling, measurement technology and numerical simulation as well as practical applications.

### Topics:

- Physical modeling, measurement technology and numerical simulation
- Acoustic source localization and analysis
- Flow – acoustic feedback mechanism
- Fluid – Solid – Acoustic (FSA) Interaction including flow induced and vibrational sound
- Benchmark cases in aeroacoustics