

# Call for Contributions

## Note: *On site and Online Options*

To accommodate many situations, we are offering the option for either physical presence or virtual participation. We would be delighted if all authors manage to attend in person but are aware that special circumstances are best handled by having flexible options.

## Submission:

1. **Inform the Chairs** of the Title of your Contribution

2. **Submission URL:**

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=AIMEDIA+2026+Special>

Please select Track Preference as **AIMS**

## Special track

### **AIMS: Artificial Intelligence in Music and Sound: Research, Analysis, and Ethical Considerations**

#### Chair

Dr. Maria Kallionpää, KreativInstitut.OWL, Hochschule für Music Detmold, Germany

[maria.kallionpaae@hfm-detmold.de](mailto:maria.kallionpaae@hfm-detmold.de)

#### along with

**AIMEDIA 2026, The Second International Conference on AI-based Media Innovation**

July 05 - 09, 2026 - Nice, French Riviera, France

<https://www.iaria.org/conferences2026/AIMEDIA26.html>

This track explores the use of artificial intelligence in music, sound, and related auditory phenomena. We welcome contributions that investigate generative and algorithmic methods, sound analysis, sonification, machine listening, auditory perception, and AI-driven signal processing. The track highlights work that advances understanding of how AI can produce, analyze, interpret, or interact with sonic material across artistic, scientific, and technological contexts.

Ethical, cultural, and ecological considerations are central to the track. Submissions may address questions of bias, data representation, environmental impact, or the responsible deployment of AI technologies in musical, sonic, or acoustic research, situating technical innovation within broader societal and scientific frameworks. By fostering interdisciplinary dialogue, this track brings together researchers, technologists, and practitioners from fields including computer science, acoustics, cognitive science, and musicology. It offers a forum for studies that explore AI's capabilities, limitations, and implications in the sonic domain, and encourages innovative approaches to understanding, creating, and interacting with sound and music.

#### **Example of subtopics for contributions include, but are not limited to:**

- Generative and algorithmic approaches in music and sound
- Machine listening, recognition, and analysis of audio
- Sonification of data and complex systems
- AI-assisted signal processing, synthesis, and spatialization
- Auditory perception, cognition, and psychoacoustics

- AI-driven instruments, interfaces, and interactive systems
- Computational modelling of musical, acoustic, or environmental phenomena
- Evaluation, metrics, and reproducibility in AI for sound
- Ethical, societal, and ecological implications of AI in sonic research
- Bias, representation, and fairness in audio datasets and algorithms
- Cross-disciplinary and experimental applications in music, sound, and auditory environments

## Important Datelines

Inform the Chairs as soon as you decide to contribute.

- Submission: May 1, 2026
- Notification: May 15, 2026
- Registration: May 25, 2026
- Camera-ready: June 5, 2026
- Confirmation of attendance (on site vs virtual): June 15, 2026

*Note: The submission deadline is somewhat flexible, providing arrangements are made ahead of time with the chair.*

## Contribution Types

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on [www.iaaria.org](http://www.iaaria.org)]
- Presentations: slide only [slide-deck posted on [www.iaaria.org](http://www.iaaria.org)]
- Demos: two pages [posted on [www.iaaria.org](http://www.iaaria.org)]

## Paper Format

- See: <http://www.iaaria.org/format.html>
- Before submission, please check and comply with the editorial rules: <http://www.iaaria.org/editorialrules.html>

## Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iaariajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

## Papers Submission

<https://www.iaariasubmit.org/conferences/submit/newcontribution.php?event=AIMEDIA+2026+Special>

Please select Track Preference as **AIMS**

## Registration

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at <http://www.iaaria.org/registration.html>

## Contacts

Chair

Maria Kallionpää, [maria.kallionpaae@hfm-detmold.de](mailto:maria.kallionpaae@hfm-detmold.de)

Logistics (Steve McGuire): [steve@iaaria.org](mailto:steve@iaaria.org)