

Call for Innovation Showcase (Posters and Demos)

https://icmc2025.sites.northeastern.edu/call-for-submissions/#innovation

ICMC Boston 2025 invites submissions for the Innovation Showcase, which combines poster presentations and live demonstrations. Submissions in this category should be short papers (up to 2 pages) that resonate with the theme of **Curiosity, Play, Innovation**. We welcome works in the following broader categories, including but not limited to:

- Acoustics and Psychoacoustics
- Algorithmic Composition
- Artificial Intelligence, Machine Learning, and Data Analysis
- Audio Analysis and Music Information Retrieval
- Augmented and Virtual Reality in Music
- Composition, Performance, and Interactive Systems
- Computer-aided Music Education
- Digital Audio Effects and Signal Processing
- Digital Musical Instruments
- Distributed and Networked Music Systems
- Education, Historical Perspectives, and Infrastructure
- Electronic and Digital Musical Instruments
- Game Audio and Interactive Sound Design
- Generative Music Systems

- Historical Perspectives on Computer Music
- Human-Computer Interaction in Music
- Live Coding and Real-Time Systems
- Mobile and Web Music Technology
- Movement, Sensor, and Gesture-based Sound Actions
- Music Cognition and Perception
- Music Representation and Notation
- Physical Modeling and Sound Synthesis
- Piece + Paper
- Robotics and Music
- Sonification and Auditory Display
- Sound and Signal Processing
- Spatial and Immersive Audio
- Studio Reports and Infrastructure
- Virtual Reality, Gaming, and Networked System

We encourage submissions of all stages, including works-in-progress, preliminary research findings, focused technical solutions, brief case studies, and fully developed projects. The crucial aspect is that the work lends itself to engaging presentations through posters or hands-on demonstrations. Submissions should offer interactive experiences that allow conference attendees to directly engage with the work/technology, comprehend its musical applications, and appreciate its innovative elements. Each submission will be evaluated based on its creative and intellectual merit, practical functionality, suitability for interactive presentation, and potential impact on the field of computer music. Selected submissions will be included in the proceedings.

CALL FOR INNOVATION SHOWCASE: SUBMISSION GUIDELINES

All submissions must be in English and must use appropriate and inclusive language.

Submissions should be made using the provided templates and submitted through ICMC BOSTON 2025 Conference Management Toolkit (CMT).

https://cmt3.research.microsoft.com/ICMCBOSTON2025

Alongside the 2-page paper, submissions conceived for live demonstration must include a technical rider and video documentation (max 5 minutes). Please remove any identifying information from all submitted materials to ensure a double-blind peer review process.

LaTeX, MS Word, and OpenDocument Text templates are available here:

https://icmc2025.sites.northeastern.edu/files/2024/11/ICMC_2025_Paper_Templates.zip

Note that page limit includes references.

The submission deadline for the paper track: January 15, 2025, AoE [Anywhere on Earth]

NOTE: The submission portal will be closing for new paper submissions on January 15, 2025 at 11:59pm (AoE). However, you will be able to update your submission until January 22 at 11:59pm (AoE). No extensions will be granted.

For any questions regarding submissions, please contact the ICMC BOSTON 2025 Paper Chairs: Victor Zappi (v.zappi@northeastern.edu) or Akito van Troyer (avantroyer@berklee.edu).

We look forward to your contributions and celebrating 50 years of creativity and innovation in computer music at ICMC Boston 2025!