

## CALL FOR PAPERS

The Department of Art Theory, the Department of Pedagogy and Psychology, and Rózsi Vályi Library, Archives and Dance Research Centre of the Hungarian Dance University sincerely invite you to participate at the

# 1<sup>st</sup> INTERNATIONAL CONFERENCE ON DANCE AND DIGITALIZATION

**Date:** November 29th, 2024

**Venue:** Hungarian Dance University, 1145 Budapest, XIV. Columbus u. 87–89., [www.mte.eu](http://www.mte.eu)

**Conference website:** <https://icdd.mte.eu/>

The conference aims to be the first in Hungary to fully present the relationship between dance and digitalization. Themes will include the creation of digital databases related to dance, archiving dance and the scientific use of these resources. The relationship between dance and social media, the link between the physical and digital worlds, new tools and art forms in choreography, the role of digital platforms in dance education and the use of AI in dance will be discussed.

**The topics of the conference**, as proposed by the Program Committee, are the following:

### Dance and Digital Resources

- **Building and Utilizing Dance Databases:** This session could explore the creation and curation of digital databases specific to dance, including historical footage, choreography scores, and critical essays.
- **Research and Discovery Through Dance Databases:** Workshops on how to effectively search dance databases for research purposes, including finding scholarly articles, historical documents, and performance videos.
- **The Impact of Digital Databases on Dance History:** Presentations exploring how digital databases are changing the way we study and understand dance history, making previously inaccessible materials readily available.
- **Archiving and Preserving Dance through Digital Tools:** Expand this session to highlight the role of digital databases in preserving dance for future generations. Discuss best practices for creating and maintaining dance archives in digital formats.

### Dance and Social Media

- **Building a Dance Audience with Social Media:** Workshops on how dancers and dance organizations can effectively utilize social media platforms like Instagram, TikTok, and YouTube to reach new audiences, build communities, and promote their work.
- **The Impact of Social Media on Dance Trends and Challenges:** Presentations exploring how social media has created new dance trends (like viral TikTok challenges) and the challenges dancers face, such as pressure for perfection and unrealistic body image expectations.
- **Promoting Dance Through Social Media:** Expand on this existing topic by showcasing successful social media campaigns by dance companies and individual dancers. Analyze effective strategies and best practices for content creation and audience engagement.

### Bridging the Physical and Digital

- **Virtual and Augmented Reality Performances:** Exploring how VR and AR can create new dance experiences for audiences and dancers.
- **Motion Capture and Digital Dance:** Discussing the use of motion capture technology in dance creation, preservation, and education.
- **Live Streaming and Interactive Dance:** Investigating the possibilities of live-streaming dance performances and creating interactive experiences for online audiences.

## New Tools and Art forms

- **Wearable Technology in Dance:** Showcasing how wearable tech can be used to enhance movement, create data-driven choreography, and connect dancers to audiences.
- **Algorithmic Choreography and Machine Learning:** Exploring the use of AI and machine learning to create new forms of dance movement and composition.
- **Dance and Interactive Media Installations:** Examining how dance can be integrated with interactive media installations to create immersive experiences.

## Accessibility and Dance Education

- **Digital Platforms for Dance Education:** Discussing how online platforms can be used to make dance education more accessible to a wider audience.
- **Archiving and Preserving Dance through Digital Tools:** Exploring how digital tools can be used to document and archive dance performances for future generations.
- **Promoting Dance Through Social Media:** Examining the role of social media in promoting dance, building communities, and finding new audiences.

## Dance and AI

- **AI Choreography and Composition:** This session can delve deeper into the use of AI for generating new dance movements and compositions. Explore different AI models and their capabilities, showcasing examples of AI-generated choreography.
- **Human-AI Collaboration in Dance Creation:** Presentations on how choreographers and dancers are collaborating with AI to create innovative dance pieces. Discuss the unique challenges and opportunities that arise from this type of artistic partnership.
- **AI-powered Dance Education Tools:** Workshops exploring how AI can be used to create personalized dance learning experiences. Imagine AI systems that provide feedback on technique, suggest exercises, or even personalize dance routines based on individual abilities.
- **Using AI for Costume and Set Design:** Explore how AI algorithms can be used to generate new and innovative costume and set designs for dance performances, potentially inspired by movement data or musical themes.
- **AI for Dance Analysis and Injury Prevention:** Presentations on how AI can be used to analyse movement patterns and identify potential risks for injury in dancers. This could lead to the development of AI-powered training programs that promote better technique and injury prevention.
- **The Ethical Considerations of AI in Dance:** Discussions on the ethical implications of using AI in dance, such as potential biases in AI algorithms, ownership of AI-generated work, and the role of human creativity in the age of AI.

## The Future of Dance

- **The Impact of Digitalization on Dance Careers:** Discussing how digital tools are changing the way dancers work, train, and find jobs.
- **The Ethics of Dance in a Digital World:** Exploring the ethical considerations of using digital tools in dance, such as data privacy and ownership.
- **Redefining Dance in the Digital Age:** Discussing how digitalization is challenging and redefining traditional notions of dance.

**Language:** English

### **Participation**

There is no registration fee for the conference.

### **Important dates**

- Deadline for abstract submission: **30 September 2024**
- Decision on submissions: **14 October 2024**
- Full-paper submission: **31 January 2025**

### **Types of proposals**

- Section presentation (15 min presentation + 5 min discussion)
- Symposium<sup>1</sup> (60 min for presentations + 20 min discussion)
- Interactive workshop (45–60 min)

The keynote speakers will be invited by the Programme Committee.

A symposium incorporates at least three speakers (including the moderator) and at least one opponent on a closely related topic. A symposium participant may also apply to give a session presentation.

**Abstracts** (n: 1000-1500 characters) should include (1) the title; (2) the name(s) of the presenter(s) or contributor(s); (3) 3-5 keywords, and (4) the description of the topic, its novelty, the research methods, and the main results. The abstract does not need to include a bibliography.

A Hungarian-English bilingual abstract booklet of the submitted abstracts will be published and handed out to participants at the conference's opening.

In the case of a panel proposal, the application form should be filled out only by the panel leader, who should indicate the names of the other contributors.

### **Conference Proceedings**

The presentations will be published in the conference proceedings. The deadline for submission of manuscripts is **31 January 2025**. Presenters will be informed of the formal requirements at the same time as their applications are accepted.

**Conference Chair:** Dr. habil. Anita Lanszki,

**Vice-Chairs:** Prof. János Fügedi PhD, Prof. Katalin Lőrinc DLA

**Secretary:** Bea Ledniczky

**Program Committee of the Conference:** Prof. Gábor Bolvári-Takács PhD; Prof. Márta Fodorné Molnár PhD; Prof. János Fügedi PhD, Dr. Márk Gara, PhD; Prof. Katalin Lőrinc DLA; Prof. Szilárd Macher DLA; Dr. Adrienn Papp-Danka PhD; Dr. Ágota Tongori PhD

### **Organizing Committee**

**Chair:** Ágota Tongori PhD

**Members:** Prof. Ilona Konkolyiné Kovács PhD, Prof. Katalin Lőrinc DLA, Dr. habil. Anita Lanszki, Dr. Réka Asztalos, Dr. Judit Radák, Dr. Dorina Szente, Katalin Kempf, Bea Ledniczky and Anikó Nagy

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<sup>1</sup> Not a thematic panel as previously communicated.