MONTHLY NEWSLETTER OF ASSOCIATION FOR TECHNOLOGY IN MUSIC INSTRUCTION



### Music Tech Talk

ISSUE

Welcome to the ATMI newsletter, featuring the speakers of the AI Virtual Forum. Get updates, insights, and innovations in the world of music technology in education.

### Al in Music Virtual Forum

Join in our virtual forum on Friday, April 26, 2 pm ET (DST), featuring Dr. Jason Palamara, Dr. Kristen Yeon-Ji Yun, and other experts in the field of AI in music and the classroom. Engage with our panel, join in the discussion, and have your pressing questions answered. Join the discussion or simply listen in virtually at

#### https://iu.zoom.us/j/81153104910.

### Mentorship Sessions

ATMI members can now tap into valuable insights from experienced music technology professors through mentorship. For more information contact Dana Kemack Goot @ dgoot@iu.edu to be connected to a mentor.



# Where Music Technology and Education Connect

In this issue

- Feature of the Month P.1
  - Virtual Forum P.1
- Membership Sessions P.1
  - Events P.2

#### Feature of the Month

# Speakers of the AI in Music Virtual Forum, April 26th

The distinguished speakers headlining the upcoming virtual forum hosted by ATMI are Dr. Jason Palamara and Dr. Kristen Yeon-Ji Yun, esteemed experts in the fields of music technology and artificial intelligence. They will share their groundbreaking research and insights into the innovative ways AI is transforming music education and performance.

Dr. Jason Palamara, an Assistant Professor of Music Technology at Indiana University, Indianapolis, is at the forefront of developing cutting-edge technologies that harness the power of machine learning for musical expression. As the founder and director of IU, Indianapolis' DISEnsemble (Destructive/Inventive Systems Ensemble) and leader of the Machine Musician Lab, Dr. Palamara specializes in creating AI-driven music software that pushes the boundaries of musical creativity.

One of Dr. Palamara's notable courses, "Autonomous Music Systems," explores the fascinating intersection of music and AI. Through this course, students delve into machine learning, artificial intelligence, and music theory, culminating in the creation of autonomously generated musical compositions. Dr. Palamara's expertise lies in fostering a deep understanding of how AI can revolutionize musical performance and composition, inspiring students to push the boundaries of musical innovation. Dr. Kristen Yeon-Ji Yun, a performing cellist and clinical associate professor of music at Purdue University, leads a groundbreaking multidisciplinary research project that explores the transformative potential of AI in musical performance. At the forefront of this innovative initiative, Dr. Yun and her team are developing AI tools designed to enhance both individual and ensemble performances, revolutionizing the way musicians interact with technology.

Funded by a prestigious National Science Foundation grant, Dr. Yun's project represents a pioneering effort to integrate AI techniques into the realm of music. The project's ambitious goals include the development of two groundbreaking AI-enabled tools for string music performers: the Evaluator and the Companion. The Evaluator leverages audio and video analysis to provide feedback on musicians' performances, while the Companion fills in for absent instruments in an ensemble by using audio analysis of performances to match tempo and style.

Join us as Dr. Palamara and Dr. Yun discuss Al in music education and performance, offering invaluable insights into the future of music technology. Their expertise and innovative research are poised to shape the future of music education and performance. Join in our virtual forum on Friday, April 26, 2 pm ET (DST), at https://iu.zoom.us/j/81153104910.



### 2024 ATMI/CMS National Convention

#### Washington, D.C., November 7-9, 2024

The College Music Society will hold its 67th National Conference at the Washington Hilton in Washington, D.C., November 7–9, 2024, in conjunction with the Association for Technology in Music Instruction (ATMI), the National Association of College Wind and Percussion Instructors (NACWPI), and Pi Kappa Lambda (PKL). CMS National Conferences routinely attract over 350 faculty, administrators, graduate students, independent scholars, composers, publishers, and music business personnel who share a common interest and dedication to the improvement of music and its relationship to the other academic disciplines of higher education.

The conference program presents higher education's broadest array of topics surrounding the philosophy and practice of music as an integral part of higher education. Through research papers, demonstrations, performances, lecture-recitals, panels, posters, and workshops, CMS conferences provide the opportunity to share insights and perspectives on teaching, to experience new and regional musics, and to consider future directions for the art of music.

Register Here for the 2024 Conference

## **Elected Officers**

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### JATMI

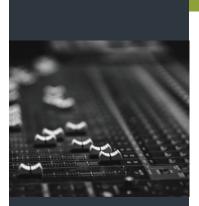
Journal for the Association for Technology in Music Instruction

Explore the forefront of music education research with the Journal of the Association for Technology in Music Instruction (JATMI). Our online forum welcomes contributions from educators, researchers, and practitioners across multiple music genres and settings. Peer-reviewed and committed to excellence, JATMI is your platform for pushing the boundaries of music technology research. Submit your work and be part of the conversation shaping the future of music education. Click here for

### ATMI MEMBER BENEFITS

- Special discount on ATMI conference fees
- Exclusive admission to panel discussions and virtual miniconferences
- Access to enriching mentorship sessions
- Access to the Journal for the Association for Technology in Music Instruction

Unleash the full potential of your membership with ATMI. Join us in advancing music technology research in education today.



## **ATMI Member News**

#### Share your achievements with us

We invite you to keep the community informed about your latest accomplishments. Whether you have groundbreaking research starting, awards won, or exciting news to share, let us know! Your contributions make our community stronger.

Connect with us by emailing the details to <u>dgoot@iu.edu</u>, and you may find your achievements published in the next newsletter. We look forward to celebrating your successes and keeping our community vibrant!



ATMI Dinner @ CMS/ATMI Conference, Miami, October 26-28, 2023.

Welcome CMS/ATMI 2023 National Conference

#### **ATMI Newsletter**

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