



WINTER SCHOOL ON SPEECH AND AUDIO PROCESSING

18-21 DECEMBER 2023

INDIAN INSTITUTE OF TECHNOLOGY KANPUR

# SPONSORSHIP PROPOSAL

## 'Welcome' from Organizers

On behalf of the organizing committee, I extend a warm and sincere welcome to you as sponsors of the prestigious WiSSAP 2023 - Winter School on Speech and Audio Processing. Your support is pivotal in making this event a resounding success.

Since its start in 2006, WiSSAP has been an inspiration of knowledge and innovation in the area of audio and speech processing. As we begin the 18th edition, we are delighted to present the theme "Music Information Retrieval: AI for Music," an investigation into the enthralling interplay between artificial intelligence and music.

This event brings together thought leaders, researchers, and specialists to share their knowledge, experiences, and breakthroughs. WiSSAP 2023 intends to discover new aspects in musical genre classification, computational ethnomusicology, and computer-assisted music instrument tuition by combining AI with music.

Your support is more than just a contribution; it is a harmonious note in the symphony of WiSSAP 2023. We will shape the future of audio, speech and music processing together, while also building meaningful collaborations and long-term relationships. We are grateful for your support and look forward to seeing you at WiSSAP 2023, where innovation meets melody and possibilities are orchestrated.



**Dr. Vipul Arora**

## Theme

- **Music Information Retrieval**
- **Audio Event Detection**
- **Content-based audio retrieval**
- **Multi-modal information retrieval**
- **Computational Musicology**
- **Music Generation**
- **Intelligent Musical Instrument**
- **Audio and Speech processing**
- **Human-Computer Interaction for Music**
- **Sound Source Separation**

**"AI For Music"**

## About Wissap

WiSSAP 2023 is an annual winter school on audio and speech processing, started in 2006. It provides a forum for researchers to interact with and learn from experts in areas at the forefront of speech and audio signal processing. The past 15 WiSSAPs have covered different aspects of speech and audio processing, such as audio perception, recognition, coding, enhancement, synthesis, specialization, production, and hearing aids.

WiSSAP goes musical this year with the theme as Music Information Retrieval: AI for Music. The event will aims to feature talks, tutorials, and posters on a diverse range of topics such as musical genre classification, new interfaces for musical expression, music robotics, computational ethnomusicology, and computer-assisted music instrument tutoring. By leveraging this multidisciplinary approach, the school aims to enhance the computational understanding of music and enable more effective human music interaction. This school is the next edition of WiSSAP 2020.

## Previous Sponsors

- **Amazon Alexa**
- **Samsung**
- **Adobe**
- **IBM**
- **Google**
- **Microsoft Research**
- **Siemens**
- **TCS**
- **Mathworks**
- **Pindrop**
- **Zapr**
- **ISCA**
- **DRDO**
- **IEEE Signal Processing Society**

## Organizing Committee

- **Vipul Arora, IIT Kanpur**
- **Preeti Rao, IIT Bombay**
- **Hema Murthy, IIT Madras**
- **Ajay Srinivasamurthy, Amazon India**
- **Chandra Shekhar Seelamantula, IISc Bangalore**

## Speakers

- **George Tzanetakis, University of Victoria**
- **Zhiyao Duan, University of Rochester**
- **Andrew Mcpherson, Imperial College London**
- **Vinoo Alluri, IIIT Hyderabad**
- **Gowdham Prabhakar, IIT Kanpur**

## Venue & Date

-  INDIAN INSTITUTE OF TECHNOLOGY KANPUR, INDIA
-  18-21 DECEMBER 2023

## Sponsorship Opportunities

Benefits	Diamond Plus INR 10,00,000 1 available	Diamond INR 5,00,000 2 available	Platinum INR 2,00,00 4 available	Gold INR 1,00,000 6 available	Silver INR 50,000	Bronze INR 25,000
Sole branding of Lanyards	Y					
Presentation (10 Min)	Y					
Name & logo on event signage	Y	Y				
Distribute promotional item or gift to attendees	Y	Y				
Freestanding banner in reg area	Y	Y				
Promotion and recognition on Conference emailers and announcements	Y	Y	Y			
Exhibit booth space*	5x4ft	4x4ft	3x3ft	2x3ft		
Provide a delegate bag insert	Y	Y	Y	Y		
Logo on online content platform	Y	Y	Y	Y	Y	Y
Tiered logos across all platforms onsite and online	Y	Y	Y	Y	Y	Y
Full registration	10	8	5	3	2	1

\*unmanned booth setup and displays available



## Additional Opportunities:

### WiSSAP Cup

The 16th Winter School on Audio and Speech Processing 2023 is pleased to announce two challenges for the WiSSAP Cup 2023. More information about each challenge can be found by visiting the challenge page from the links below. The top-3 ranked teams of each challenged will be invited to join the WiSSAP 2023 program in person from 18th – 21st December and compete in a 1-day hackathon. The winners of both challenges shall be felicitated at the closing ceremony of the school.

#### CHALLENGES

1. MUSIC SEARCH: QUERY BY EXAMPLE
2. MUSIC SEARCH: QUERY BY HUMMING

#### Amount (For both the challenges):

INR 1,50,000 or Prizes Worth INR 1,50,000

#### Benefits

- **Highly Engaged Audience:** Showcase your commitment to technological advancement by reaching top-ranked teams participating in two exciting challenges: "Music Search: Query by Example" and "Music Search: Query by Humming."
- **In-Person Engagement:** The top-3 teams from each challenge will be invited to join the WiSSAP 2023 program in person, offering a unique opportunity for direct interaction with potential talent and future industry leaders.
- **Hackathon Showcase:** Elevate your brand by being a part of the 1-day hackathon, where teams will compete head-to-head, demonstrating their skills, creativity, and problem-solving abilities.
- **Customized Visibility:** Enjoy tailored sponsorship packages that include branding across hackathon venues, challenge webpages, and challenge promotional posters.
- **Networking Opportunities:** Build invaluable connections with leading researchers, educators, and practitioners in the field, opening doors for potential collaborations and business growth.
- **Inspire Future Innovators:** Contribute to the development of aspiring talent in audio and speech processing, leaving a lasting impact on the next generation of thought leaders.

## Call for Abstracts

The 16th Winter School on Audio and Speech Processing 2023 (WiSSAP '23) welcomes contributions in all the areas related to Audio Processing, MIR and its applications, including music computational analysis, processing, generation, algorithms, and their evaluation. Building upon the success of previous WiSSAPs and audio/music conferences such as ISMIR, we aim to provide a dynamic platform for researchers, practitioners, and enthusiasts to explore the latest advancements in AI applied to audio processing and Music Information Retrieval. WiSSAP 23 will aim at fostering collaboration between researchers, developers, educators, librarians, students, and professionals from the disciplines involved in MIR, such as musicology, cognitive science, library and information science, computer science, electrical engineering, and many others, while also promoting discussion and exchange of ideas among the attendees, with particular attention to new topics emerging problems, inclusion and diversity.

### **Amount:**

INR 70,000 or Prizes Worth INR 70,000

### **Benefits**

- **Research Showcase:** Gain unparalleled access to cutting-edge research presentations, providing insights into emerging trends, innovative methodologies, and potential collaborations within the fields of audio and speech processing.
- **Networking Soiree:** Immerse yourself in an exclusive networking event, connecting with a curated group of esteemed researchers, academics, and industry professionals, fostering relationships that can drive innovation.
- **Research Collaboration:** Explore the possibility of co-authoring research papers, collaborating on projects, or engaging in joint initiatives that leverage your brand's expertise in AI and technology.
- **Mentorship and Scholarships:** Support the next generation of innovators by offering mentorship, scholarships, or grants that empower emerging talents to push the boundaries of audio and speech processing.
- **Customized Visibility:** Enjoy tailored sponsorship packages that include branding across poster session venues, abstract webpage, and call for abstracts promotional posters.

## **Contact Us**

**For further information and to book or express an interest in any of the sponsor opportunities, please contact:**

**Suraj Jaiswal  
Sponsorship Head  
Email: [jsuraj@iitk.ac.in](mailto:jsuraj@iitk.ac.in)**