

# Preface

This volume contains the papers presented at the 2nd Workshop on Human-Centric Music Information Retrieval (HCMIR23) held on November 10, 2023, in Milan, Italy. The aim of the HCMIR23 Workshop is to bring together people interested in discussing the ethical, social, cultural, political, legal and economic implications of Music Information Research (MIR). Music and technology often melt together to create new and unprecedented forms of aesthetic experiences. Eventually, this is what we have witnessed during the last centuries: a continuous transformation of practices which revolutionized how we listen, experience, learn, compose and play music. Together with great enthusiasm for their advancements, growing concerns started to emerge concerning music technologies' fair and transparent use, their impact on the exercise of fundamental rights, the possibility of designing sustainable and reliable experimental frameworks, and the potential biases that algorithms and datasets may have.

Taking this perspective into account, relevant topics for the workshop included, but were not limited to:

- Algorithmic and dataset biases in MIR
- Impact on fairness and discrimination
- Ethical implications of MIR
- Inclusive music education and technology
- Cultural biases and diversity
- Algorithmic auditing in MIR
- Privacy, transparency and interpretability issues
- Sustainable, reliable and transparent evaluation of MIR experiments

We received 11 submissions of short original papers. Each submission was reviewed by at least two PC members. The committee decided to accept six papers for presentation at the workshop and proceedings publication.

Together with the presentation of these peer-reviewed publications, the workshop includes a keynote by Prof. Dr. Anja Volk (Utrecht University) on "*Connecting Music Information Research on Musical Structures with Developing Human-Centric Interaction Technology for Health, Wellbeing and Inclusion*".

## **Workshop Organisers**

Lorenzo Porcaro - Joint Research Centre, European Commission, Ispra, Italy

Roser Batlle-Roca - Music Technology Group, Universitat Pompeu Fabra, Barcelona, Spain

Emilia Gómez - Joint Research Centre, European Commission, Seville, Spain & Music Technology Group, Universitat Pompeu Fabra, Barcelona, Spain

## **Program Committee**

Alessandro B. Melchiorre - Johannes Kepler University Linz (JKU)

Alia Morsi - Universitat Pompeu Fabra (UPF)  
Andre Holzapfel - KTH Royal Institute of Technology (KTH)  
Antonio Daniele - Queen Mary University of London  
Arthur Flexer - Austrian Research Institute for Artificial Intelligence (OFAI)  
Blair Kaneshiro - Stanford University  
Christine Bauer - University of Salzburg  
Cynthia C. S. Liem - Delft University of Technology (TU Delft)  
Emilia Parada-Cabaleiro - Johannes Kepler University Linz (JKU)  
Fabio Morreale - University of Auckland  
Giovanni Gabbolini - Apple Music  
Helena Cuesta - DAACI/TMC2  
Ilaria Manco - Queen Mary University of London  
Juhan Nam - Korea Advanced Institute of Science and Technology (KAIST)  
Karljin Dinnissen - Utrecht University  
M. Stella Tavella - Musixmatch  
Magdalena Fuentes - New York University (NYU)  
Marius Miron - Earth Species Project  
Markus Schedl - Johannes Kepler University Linz (JKU)  
Masataka Goto - National Institute of Advanced Industrial Science and Technology (AIST)  
Oriol Nieto - Adobe  
Philip Tovstogan - Utopia Music  
Preeti Rao - Indian Institute of Technology Bombay (IIT Bombay)  
Rujing Huang - The University of Hong Kong  
Sandy Manolios - Delft University of Technology (TU Delft)