# Saturday, November 4

| Time | Session | Venue |
|------|---------|-------|
| 9 am – 5 pm | **Workshop on Reading Music Systems (WoRMS)** | Building 16B via Bonardi 9, 20133 Milano **Room**: **16.B.01** |
| 1 pm – 5 pm | **Sound Demixing Workshop** | Building 2 piazza Leonardo da Vinci 32 20133 Milano **Room**: **2.1.1** |

# Sunday, November 5

**Address:** Building 16B via Bonardi 9, 20133 Milano

| Time | Session | Venue |
|---|---|---|
| 8am – 9 am | **Registration** | **16.B.01** |
| 9am –11 am | **Morning Tutorials** | **T1.1, T1.2, T.13, (first floor)** |
| | **Analysing Physiological Data Collected During Music Listening: An Introduction** <br> Laura Bishop, University of Oslo <br> Geoffray Bonnin, Université de Lorraine <br> Jérémy Frey, Ullo | |
| | **Introduction to Differentiable Audio Synthesizer Programming** <br> Ben Hayes, Jordie Shier, Chin-Yun Yu, David Südholt, Rodrigo Diaz, Centre for Digital Music, Queen Mary University of London <br> r.diazfernandez@qmul.ac.uk | |
| | **Transformer-based Symbolic Music Generation: Fundamentals to Advanced Concepts, Stylistic Considerations, Conditioning Mechanisms and Large Language Models** <br> Berker Banar, Pedro Sarmento, Queen Mary University of London <br> Sara Adkins, INFINITE ALBUM | |
| 11 am – 11:30 am | **Break** | **Main Hall, Ground Floor** |

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| 11:30am –1 pm | **Morning Tutorials Part 2 (Reprise)**<br>Reprise | T1.1**,** T1.2, T.13, (first floor) |
| 1 pm – 2:30 pm | **Lunch** | Main Hall, Ground Floor |
| 2:30 pm – 5 pm | **Afternoon Tutorials** | T1.1, T1.2, T.13, (first floor) |
| | **Computer-Assisted Music-Making Systems: Taxonomy, Review, and Coding**<br><br>Christodoulos Benetatos,  Zhiyao Duan, University of Rochester<br>Philippe Pasquier, Simon Fraser University | |
| | **Learning with Music Signals: Technology Meets Education**<br>Meinard Müller, International Audio Laboratories Erlangen, Erlangen, Germany | |
| | **Kymatio: Deep Learning meets Wavelet Theory for Music Signal Processing**<br>Cyrus Vahidi  Christopher Mitcheltree, Centre for Digital Music, Queen Mary University of London, United Kingdom<br>Vincent Lostanlen, LS2N, CNRS, Nantes Université, France | |
| 5 pm – 5:30 pm | **Break** | Main Hall, Ground Floor |
| 5:30 pm – 6:30 pm | **Afternoon Tutorials Part 2 (Reprise)** | T1.1, T1.2, T.13, (first floor) |

# Address: Building 1 Piazza Leonardo da Vinci 32, Milano

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| 8 pm – 10 pm | **Welcome Reception Concert** | Rector building hall |

# Monday, November 6

**Address:** Building 13 Via Bonardi 9, 20133 Milano

| Time | Session | Venue |
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| 8 am – 9 am | **Registration** | Registration hall, ground floor |
| 9 am – 9:30 am | **Opening** | Lecture room, second floor |
| 9:30 am – 10:30 am | **Keynote**<br><br>**Building & Launching MIR systems at industry scale**<br>Rachel Bittner | Lecture room, second floor |
| | <div align="center">**Paper Session 1**</div> | |
| 10:30 am – 11:40 am | **Oral** | Lecture room, second floor |
| 11:40 am - 12 pm | **Break** | Main hall, ground floor |
| 12 am - 1:15 pm | **Poster** | Poster hall, first floor |
| | **Exploring the correspondence of melodic contour with gesture in raga alap singing**<br>Shreyas M Nadkarni (Indian Institute of Technology Bombay); Sujoy Roychowdhury (Indian Institute of Technology Bombay); Preeti Rao (Indian Institute of Technology Bombay)*; Martin Clayton (Durham University) | |
| | **TriAD: Capturing harmonics with 3D Convolutions**<br>Miguel Perez Fernandez (Universitat Pompeu Fabra; Huawei)*; Holger Kirchhoff (Huawei); Xavier Serra (Universitat Pompeu Fabra ) | |
| | **Data Collection in Music Generation Training Sets: A Critical Analysis**<br>Fabio Morreale (University of Auckland)*; Megha Sharma (University of Tokyo); I-Chieh Wei (University of Auckland) | |
| | **A Review of Validity and its Relationship to Music Information Research**<br>Bob L. T. Sturm (KTH Royal Institute of Technology); Arthur Flexer (Johannes Kepler University Linz)* | |

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| | **Segmentation and Analysis of Taniavartanam in Carnatic Music Concerts**<br>Gowriprasad R (IIT Madras)*; Srikrishnan Sridharan (Carnatic Percussionist); R Aravind (Indian Institute of Technology Madras); Hema A Murthy (IIT Madras) | |
| | **Transfer Learning and Bias Correction with Pre-trained Audio Embeddings**<br>**Changhong Wang (Telecom Paris, Institut polytechnique de Paris)*; Gaël Richard (Telecom Paris, Institut polytechnique de Paris); Brian McFee (New York University)** | |
| | **Collaborative Song Dataset (CoSoD): An annotated dataset of multi-artist collaborations in popular music**<br>Michèle Duguay (Harvard University)*; Kate Mancey (Harvard University); Johanna Devaney (Brooklyn College) | |
| | **Human-AI Music Creation: Understanding the Perceptions and Experiences of Music Creators for Ethical and Productive Collaboration**<br>Michele Newman (University of Washington)*; Lidia J Morris (University of Washington); Jin Ha Lee (University of Washington) | |
| | **Impact of time and note duration tokenizations on deep learning symbolic music modeling**<br>Nathan Fradet (LIP6 - Sorbonne University)*; Nicolas Gutowski (University of Angers); Fabien Chhel (Groupe ESEO); Jean-Pierre Briot (CNRS) | |
| | **Chromatic Chords in Theory and Practice**<br>Mark R H Gotham (Durham)* | |
| | **A Few-shot Neural Approach for Layout Analysis of Music Score Images**<br>Francisco J. Castellanos (University of Alicante)*; Antonio Javier Gallego (Universidad de Alicante); Ichiro Fujinaga (McGill University) | |
| | **TapTamDrum: A Dataset for Dualized Drum Patterns**<br>Behzad Haki (Universitat Pompeu Fabra)*; Błażej Kotowski (MTG); Cheuk Lun Isaac Lee (Universitat Pompeu Fabra ); Sergi Jordà (Universitat Pompeu Fabra) | |
| | **Real-time Percussive Technique Recognition and Embedding Learning for the Acoustic Guitar**<br>Andrea Martelloni (Queen Mary University of London)*; Andrew McPherson (QMUL); Mathieu Barthet (Queen Mary University of London) | |
| | **IteraTTA: An interface for exploring both text prompts and audio priors in generating music with text-to-audio models**<br>Hiromu Yakura (University of Tsukuba)*; Masataka Goto (National Institute of Advanced Industrial Science and Technology (AIST)) | |

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| | **Similarity evaluation of violin directivity patterns for musical instrument retrieval**<br>Mirco Pezzoli (Politecnicno di Milano)*; Raffaele Malvermi (Politecnico di Milano); Fabio Antonacci (Politecnico di Milano); Augusto Sarti (Politecnico di Milano) | |
| | **Polyrhythmic modelling of non-isochronous and microtiming patterns**<br>George Sioros (University of Plymouth)* | |
| 1:15 - 2:30 pm | **Lunch** | Main hall, ground floor |

| | **Paper Session 2** | |
|---|---|---|
| 10:30 am – 11:40 am | **Oral** | Lecture room, second floor |
| 11:40 am - 12 pm | **Break** | Main hall, ground floor |
| 12 am - 1:15 pm | **Poster** | Poster hall, first floor |
| | **CLaMP: Contrastive Language-Music Pre-training for Cross-Modal Symbolic Music Information Retrieval**<br>Shangda Wu (Central Conservatory of Music); Dingyao Yu (Peking University); Xu Tan (Microsoft Research Asia); Maosong Sun (Tsinghua University)* | |
| | **Symbolic Music Representations for Classification Tasks: A Systematic Evaluation**<br>Huan Zhang (Queen Mary University of London)*; Emmanouil Karystinaios (Johannes Kepler University); Simon Dixon (Queen Mary University of London); Gerhard Widmer (Johannes Kepler University); Carlos Eduardo Cancino-Chacón (Johannes Kepler University Linz) | |
| | **A dataset and Baselines for Measuring and Predicting the Music Piece Memorability**<br>Li-Yang Tseng (National Yang Ming Chiao Tung University); Tzu-Ling Lin (National Yang Ming Chiao Tung University); Hong-Han Shuai (National Yang Ming Chiao Tung University)*; JEN-WEI HUANG (NYCU); Wen-Whei Chang (National Yang Ming Chiao Tung University) | |
| | **Efficient Notation Assembly in Optical Music Recognition**<br>Carlos Penarrubia (University of Alicante); Carlos Garrido- | |

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| | Munoz (University of Alicante); Jose J. Valero-Mas (Universitat Pompeu Fabra); Jorge Calvo-Zaragoza (University of Alicante)* | |
| | **White Box Search over Audio Synthesizer Parameters** Yuting Yang (Princeton University)*; Zeyu Jin (Adobe Research); Adam Finkelstein (Princeton University); Connelly Barnes (Adobe Research) | |
| | **Decoding drums, instrumentals, vocals, and mixed sources in music using human brain activity with fMRI** Vincent K.M. Cheung (Sony Computer Science Laboratories, Inc.)*; Lana Okuma (RIKEN); Kazuhisa Shibata (RIKEN); Kosetsu Tsukuda (National Institute of Advanced Industrial Science and Technology (AIST)); Masataka Goto (National Institute of Advanced Industrial Science and Technology (AIST)); Shinichi Furuya (Sony Computer Science Laboratories Inc.) | |
| | **Dual Attention-based Multi-scale Feature Fusion Approach for Dynamic Music Emotion Recognition** Liyue Zhang ( Xi'an Jiaotong University)*; Xinyu Yang (Xi'an Jiaotong University); Yichi Zhang (Xi'an Jiaotong University); Jing Luo (Xi'an Jiaotong University) | |
| | **Automatic Piano Transcription with Hierarchical Frequency-Time Transformer** Keisuke Toyama (Sony Group Corporation)*; Taketo Akama (Sony CSL); Yukara Ikemiya (Sony Research); Yuhta Takida (Sony Group Corporation); WeiHsiang Liao (Sony Group Corporation); Yuki Mitsufuji (Sony Group Corporation) | |
| | **High-Resolution Violin Transcription using Weak Labels** Nazif Can Tamer (Universitat Pompeu Fabra)*; Yigitcan Özer (International Audio Laboratories Erlangen); Meinard Müller (International Audio Laboratories Erlangen); Xavier Serra (Universitat Pompeu Fabra ) | |
| | **Polyffusion: A Diffusion Model for Polyphonic Score Generation with Internal and External Controls** Lejun Min (Shanghai Jiao Tong University)*; Junyan Jiang (New York University Shanghai); Gus Xia (New York University Shanghai); Jingwei Zhao (National University of Singapore) | |
| | **The Coordinated Corpus of Popular Musics (CoCoPops): A Meta-Dataset of Melodic and Harmonic Transcriptions** Claire Arthur (Georgia Institute of Technology)*; Nathaniel Condit-Schultz (Georgia Institute of Technology) | |
| | **Towards computational music analysis for music therapy** Anja Volk (Utrecht University)*; Tinka Veldhuis (Utrecht | |

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| | University); Katrien Foubert (LUCA School of Arts); Jos De Backer (LUCA School of Arts) | |
| | **Timbre Transfer using Image-to-Image Denoising Diffusion Implicit Models**<br>Luca Comanducci (Politecnico di Milano)*; Fabio Antonacci (Politecnico di Milano); Augusto Sarti (Politecnico di Milano) | |
| | **Correlation of EEG responses reflects structural similarity of choruses in popular music**<br>Neha Rajagopalan (Stanford University)*; Blair Kaneshiro (Stanford University) | |
| | **Musical Micro-Timing for Live Coding**<br>Max Johnson (University of Cambridge); Mark R H Gotham (Durham)* | |
| 5:30 pm  - 6:30 pm | **Inclusion Session** | Lecture room, second floor |
| 6:30 pm - 7:30 pm | **Inclusion Meetup** | Main hall, ground floor |

# Tuesday, November 7

**Address:** Building 13 Via Bonardi 9, 20133 Milano

| Time | Session | Venue |
|---|---|---|
| 8 am – 9 am | **Registration** | Registration hall, ground floor |
| 9 am – 10am | **Keynote**<br><br>**Seeing the light through music, a blind man's journey of discovery through audio and how to navigate making music that speaks to the world in the age of the Screen Driven universe.**<br>Joey Stuckey | Lecture room, second floor |
| | **Paper Session 3** | |
| 10 am – 11:10 am | **Oral** | Lecture room, second floor |
| 11:10 am – 11:30 am | **Break** | Main hall, ground floor |
| 11:30 am - 1 pm | **Poster** | Poster hall, first floor |
| | **BPS-Motif: A Dataset for Repeated Pattern Discovery of Polyphonic Symbolic Music**<br>YO-WEI HSIAO (Academia Sinica); TZU-YUN Hung (National Taiwan Normal University); Tsung-Ping Chen (Academia Sinica); Li Su (Academia Sinica) | |
| | **Weakly Supervised Multi-Pitch Estimation Using Cross-Version Alignment**<br>Michael Krause (International Audio Laboratories Erlangen)*; Sebastian Strahl (International Audio Laboratories Erlangen); Meinard Müller (International Audio Laboratories Erlangen) | |
| | **The Batik-plays-Mozart Corpus: Linking Performance to Score to Musicological Annotations**<br>Patricia Hu (Johannes Kepler University)*; Gerhard Widmer (Johannes Kepler University) | |
| | **Mono-to-stereo through parametric stereo generation**<br>Joan Serra (Dolby Laboratories)*; Davide Scaini (Dolby Laboratories); Santiago Pascual (Dolby Laboratories); Daniel Arteaga (Dolby Laboratories); Jordi Pons (Dolby Laboratories); Jeroen Breebaart (Dolby Laboratories); Giulio Cengarle (Dolby Laboratories) | |

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| | **From West to East: Who can understand the music of the others better?**<br>Charilaos Papaioannou (School of ECE, National Technical University of Athens)*; Emmanouil Benetos (Queen Mary University of London); Alexandros Potamianos (National Technical University of Athens) | |
| | **On the Performance of Optical Music Recognition in the Absence of Specific Training Data**<br>Juan Carlos Martinez-Sevilla (University of Alicante)*; Adrián Roselló (Universidad de Alicante); David Rizo (Universidad de Alicante); Jorge Calvo-Zaragoza (University of Alicante) | |
| | **Composer's Assistant: An Interactive Transformer for Multi-Track MIDI Infilling**<br>Martin E Malandro (Sam Houston State University)* | |
| | **The FAV Corpus: An audio dataset of favorite pieces and excerpts, with formal analyses and music theory descriptors**<br>Ethan Lustig (Ethan Lustig)*; David Temperley (Eastman School of Music) | |
| | **LyricWhiz: Robust Multilingual Lyrics Transcription by Whispering to ChatGPT**<br>Le Zhuo (Beihang University); Ruibin Yuan (CMU)*; Jiahao Pan (HKBU); Yinghao MA (Queen Mary University of London); Yizhi Li (The University of Sheffield); Ge Zhang (University of Michigan); Si Liu (Beihang University); Roger B. Dannenberg (School of Computer Science, Carnegie Mellon University); Jie Fu (BAAI); Chenghua Lin (University of Sheffield); Emmanouil Benetos (Queen Mary University of London); Wenhu Chen (University of Waterloo); Wei Xue (HKUST); Yike Guo (Hong Kong University of Science and Technology) | |
| | **Sounds out of place? Score independent detection of conspicouous mistake regions in MIDI piano performances**<br>Alia Morsi (Universitat Pompeu Fabra)*; Kana Tatsumi (Nagoya Institute of Technology); Akira Maezawa (Yamaha Corporation); Takuya Fujishima (Yamaha Corporation); Xavier Serra (Universitat Pompeu Fabra ) | |
| | **VampNet: Music Generation via Masked Acoustic Token Modeling**<br>Hugo F Flores Garcia (Northwestern University)*; Prem Seetharaman (Northwestern University); Rithesh Kumar (Descript); Bryan Pardo (Northwestern University) | |

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| | **Expert and Novice Evaluations of Piano Performances: Criteria for Computer-Aided Feedback**<br>Yucong Jiang (University of Richmond)* | |
| | **Contrastive Learning for Cross-modal Artist Retrieval**<br>Andres Ferraro (Pandora/SiriusXM)*; Jaehun Kim (Pandora / SiriusXM); Andreas Ehmann (Pandora); Sergio Oramas (Pandora/SiriusXM); Fabien Gouyon (Pandora/SiriusXM) | |
| | **Repetition-Structure Inference with Formal Prototypes**<br>Christoph Finkensiep (EPFL)*; Matthieu Haeberle (EPFL); Friedrich Eisenbrand (EPFL); Markus Neuwirth (Anton Bruckner Privatuniversität Linz); Martin A Rohrmeier (Ecole Polytechnique Fédérale de Lausanne) | |
| | **Algorithmic Harmonization of Tonal Melodies using Weighted Pitch Context Vectors**<br>Peter Van Kranenburg (Utrecht University; Meertens Institute)*; Eoin J Kearns (Meertens Instituut) | |
| | **Text-to-lyrics generation with image-based semantics and reduced risk of plagiarism**<br>Kento Watanabe (National Institute of Advanced Industrial Science and Technology (AIST))*; Masataka Goto (National Institute of Advanced Industrial Science and Technology (AIST)) | |
| 1 - 2:30 pm | **Lunch** | Main hall, ground floor |


| | Paper Session 4 | |
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| 2:30 pm – 3:30 pm | **Oral** | Lecture room, second floor |
| 3:30 pm – 5 pm | **Poster** | Poster hall, first floor |
| 5 – 5:30 pm | **Break** | Main hall, ground floor |

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| | **LP-MusicCaps: LLM-Based Pseudo Music Captioning**<br>Seungheon Doh (KAIST)*; Keunwoo Choi (Gaudio Lab, Inc.); Jongpil Lee (Neutune); Juhan Nam (KAIST) | |
| | **A Repetition-based Triplet Mining Approach for Music Segmentation**<br>Morgan Buisson (Telecom-Paris)*; Brian McFee (New York University); Slim Essid (Telecom Paris - Institut Polytechnique de Paris); Helene-Camille Crayencour (CNRS) | |
| | **Predicting Music Hierarchies with a Graph-Based Neural Decoder**<br>Francesco Foscarin (Johannes Kepler University Linz)*; Daniel Harasim (École Polytechnique Fédérale de Lausanne); Gerhard Widmer (Johannes Kepler University) | |
| | **Stabilizing Training with Soft Dynamic Time Warping: A Case Study for Pitch Class Estimation with Weakly Aligned Targets**<br>Johannes Zeitler (International Audio Laboratories Erlangen)*; Simon Deniffel (International Audio Laboratories Erlangen); Michael Krause (International Audio Laboratories Erlangen); Meinard Müller (International Audio Laboratories Erlangen) | |
| | **Finding Tori: Self-supervised Learning for Analyzing Korean Folk Song**<br>Danbinaerin Han (Sogang Univ.); Rafael Caro Repetto (Kunstuniversität Graz); Dasaem Jeong (Sogang University)* | |
| | **Singer Identity Representation Learning using Self-Supervised Techniques**<br>Bernardo Torres (Telecom Paris, Institut polytechnique de Paris)*; Stefan Lattner (Sony CSL); Gaël Richard (Telecom Paris, Institut polytechnique de Paris) | |
| | **On the effectiveness of speech self-supervised learning for music**<br>Yinghao MA (Queen Mary University of London)*; Ruibin Yuan (CMU); Yizhi Li (The University of Sheffield); Ge Zhang (University of Michigan); Chenghua Lin (University of Sheffield); Xingran Chen (University of Michigan); Anton Ragni (University of Sheffield); Hanzhi Yin (Carnegie Mellon University); Emmanouil Benetos (Queen Mary University of London); Norbert Gyenge (Sheffield University); Ruibo Liu (Dartmouth College); Gus Xia (New York University Shanghai); Roger B. Dannenberg (School of Computer | |

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| | Science, Carnegie Mellon University); Yike Guo (Hong Kong University of Science and Technology); Jie Fu (BAAI) | |
| | **Transformer-based beat tracking with low-resolution encoder and high-resolution decoder**<br>Tian Cheng (National Institute of Advanced Industrial Science and Technology (AIST))*; Masataka Goto (National Institute of Advanced Industrial Science and Technology (AIST)) | |
| | **Adding Descriptors to Melodies Improves Pattern Matching: A Study on Slovenian Folk Songs**<br>Vanessa Nina Borsan (Université de Lille)*; Mathieu Giraud (CNRS, Université de Lille); Richard Groult (Université de Rouen Normandie); Thierry Lecroq (Université de Rouen Normandie ) | |
| | **How Control and Transparency for Users Could Improve Artist Fairness in Music Recommender Systems**<br>Karlijn Dinnissen (Utrecht University)*; Christine Bauer (Paris Lodron University Salzburg) | |
| | **Towards a New Interface for Music Listening: A User Experience Study on YouTube**<br>Ahyeon Choi (Seoul National University)*; Eunsik Shin (Seoul National University); Haesun Joung (Seoul National University); Joongseek Lee (Seoul National University); Kyogu Lee (Seoul National University) | |
| | **FiloBass: A Dataset and Corpus Based Study of Jazz Basslines**<br>Xavier Riley (C4DM)*; Simon Dixon (Queen Mary University of London) | |
| | **Comparing Texture in Piano Scores**<br>Louis Couturier (MIS, Université de Picardie Jules Verne)*; Louis Bigo (Université de Lille); Florence Leve (Université de Picardie Jules Verne - Lab. MIS - Algomus) | |
| | **Introducing DiMCAT for processing and analyzing notated music on a very large scale**<br>Johannes Hentschel (École Polytechnique Fédérale de Lausanne)*; Andrew McLeod (Fraunhofer IDMT); Yannis Rammos (EPFL); Martin A Rohrmeier (Ecole Polytechnique Fédérale de Lausanne) | |
| | **Sequence-to-Sequence Network Training Methods for Automatic Guitar Transcription with Tokenized Outputs**<br>Sehun Kim (Nagoya University)*; Kazuya Takeda (Nagoya University); Tomoki Toda (Nagoya University) | |

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| 5:30 – 6:30 pm | **Industry Panel** | Lecture room, second floor |
| 6:30 – 7:30 pm | **Music Session** | Lecture room, second floor |

# Wednesday, November 8

**Address:** Building 13 Via Bonardi 9, 20133 Milano

| Time | Session | Venue |
|---|---|---|
| 8 am – 9 am | **Registration** | Registration hall, ground floor |
| 9 am – 10am | **Keynote**<br><br>**Help! - Bridging the Gap Between Music Technology and Diverse Stakeholder Needs**<br>Christine Bauer | Lecture room, second floor |
| | **Paper Session 5** | |
| 10 am – 11:10 am | **Oral** | Lecture room, second floor |
| 11:10 am – 11:30 am | **Break** | Main hall, ground floor |
| 11:30 am - 1 pm | **Poster** | Poster hall, first floor |
| | **PESTO: Pitch Estimation with Self-supervised Transposition-equivariant Objective**<br>Alain Riou (Télécom Paris, IP Paris, Sony CSL)*; Stefan Lattner (Sony CSL); Gaëtan Hadjeres (Sony CSL); Geoffroy Peeters (LTCI - Télécom Paris, IP Paris) | |
| | **The Games We Play: Exploring The Impact of ISMIR on Musicology**<br>Vanessa Nina Borsan (Université de Lille)*; Mathieu Giraud (CNRS, Université de Lille); Richard Groult (Université de Rouen Normandie) | |
| | **Carnatic Singing Voice Separation Using Cold Diffusion on Training Data with Bleeding**<br>Genís Plaja-Roglans (Music Technology Group)*; Marius Miron (Universitat Pompeu Fabra); Adithi Shankar (Universitat Pompeu Fabra); Xavier Serra (Universitat Pompeu Fabra ) | |
| | **Unveiling the Impact of Musical Factors in Judging a Song on First Listen: Insights from a User Survey** | |

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| | Kosetsu Tsukuda (National Institute of Advanced Industrial Science and Technology (AIST))*; Tomoyasu Nakano (National Institute of Advanced Industrial Science and Technology (AIST)); Masahiro Hamasaki (National Institute of Advanced Industrial Science and Technology (AIST)); Masataka Goto (National Institute of Advanced Industrial Science and Technology (AIST)) | |
| | **Towards Building a Phylogeny of Gregorian Chant Melodies**<br>Jan Hajič, jr. (Charles University)*; Gustavo Ballen (dos Reis research group, School of Biological and Behavioural Sciences, Queen Mary University of London); Klára Mühlová (Institute of Musicology, Faculty of Arts, Masaryk University); Hana Vlhová-Wörner (Masaryk Institute and Archives, Czech Academy of Sciences) | |
| | **Audio Embeddings as Teachers for Music Classification**<br>Yiwei Ding (Georgia Institute of Technology)*; Alexander Lerch (Georgia Institute of Technology) | |
| | **ScorePerformer: Expressive Piano Performance Rendering with Fine-Grained Control**<br>Ilya Borovik (Skolkovo Institute of Science and Technology)*; Vladimir Viro (Peachnote) | |
| | **Roman Numeral Analysis with Graph Neural Networks: Onset-wise Predictions from Note-wise Features**<br>Emmanouil Karystinaios (Johannes Kepler University)*; Gerhard Widmer (Johannes Kepler University) | |
| | **Semi-Automated Music Catalog Curation Using Audio and Metadata**<br>Brian Regan (Spotify)*; Desislava Hristova (Spotify); Mariano Beguerisse-Díaz (Spotify) | |
| | **Crowd's Performance on Temporal Activity Detection of Musical Instruments in Polyphonic Music**<br>Ioannis Petros Samiotis (Delft University of Technology)*; Alessandro Bozzon (Delft University of Technology); Christoph Lofi (TU Delft) | |
| | **MoisesDB: A Dataset For Source Separation Beyond 4 Stems**<br>Igor G. Pereira (Moises.AI)*; Felipe Araujo (Moises.AI); Filip Korzeniowski (Moises.AI); Richard Vogl (moises.ai) | |
| | **Music as flow: a formal representation of hierarchical processes in music** | |

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| | Zeng Ren (EPFL)*; Wulfram Gerstner (EPFL); Martin A Rohrmeier (Ecole Polytechnique Fédérale de Lausanne) | |
| | **Online Symbolic Music Alignment with Offline Reinforcement Learning**<br>Silvan Peter (JKU)* | |
| | **InverSinthII: Sound matching via self-supervised synthesizer-proxy and inference-time finetuning**<br>Oren Barkan (Microsoft); Shlomi Shvartzamn (Tel Aviv University ); Noy Uzrad (Tel Aviv University ); Moshe Laufer (Tel Aviv University); Almog Elharar (Tel Aviv University); Noam Koenigstein (Tel Aviv University)* | |
| | **A Semi-Supervised Deep Learning Approach to Dataset Collection for Query-by-Humming Task**<br>Amantur Amatov (Higher School of Economics)*; Dmitry Lamanov (Huawei Noah's Ark Lab); Maksim Titov (Huawei Noah's Ark Lab); Ivan Vovk (Huawei Noah's Ark Lab); Ilya Makarov (AI Center, NUST MISiS); Mikhail Kudinov (Huawei Noah's Ark Lab) | |
| | **Towards Improving Harmonic Sensitivity and Prediction Stability for Singing Melody Extraction**<br>Keren Shao (UCSD)*; Ke Chen (University of California San Diego); Taylor Berg-Kirkpatrick (UCSD); Shlomo Dubnov (UC San Diego) | |
| 1 - 2:30 pm | **Lunch** | Main hall, ground floor |

| | Paper Session 6 | |
|---|---|---|
| 2:30 pm – 3:30 pm | **Oral** | Lecture room, second floor |
| 3:30 pm – 5 pm | **Poster** | Poster hall, first floor |

| 5 – 5:30 pm | **Break** | Main hall, ground floor |
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| | **Singing voice synthesis using differentiable LPC and glottal-flow inspired wavetables** <br> Chin-Yun Yu (Queen Mary University of London)*; George Fazekas (QMUL) | |
| | **Harmonic Analysis with Neural Semi-CRF** <br> Qiaoyu Yang (University of Rochester)*; Frank Cwitkowitz (University of Rochester); Zhiyao Duan (Unversity of Rochester) | |
| | **A Dataset and Baseline for Automated Assessment of Timbre Quality in Trumpet Sound** <br> Ninad Puranik (McGill University ); Alberto Acquilino (McGill University)*; Ichiro Fujinaga (McGill University); Gary Scavone (McGill University) | |
| | **Visual Overviews for Sheet Music Structure** <br> Frank Heyen (VISUS, University of Stuttgart)*; Quynh Quang Ngo (VISUS, University of Stuttgart); Michael Sedlmair (Uni Stuttgart) | |
| | **Passage Summarization with recurrent models for Audio – Sheet Music Retrieval** <br> Luis Carvalho (Johannes Kepler University)*; Gerhard Widmer (Johannes Kepler University) | |
| | **Predicting performance difficulty from piano sheet music images** <br> Pedro Ramoneda (Universitat Pompeu Fabra)*; Dasaem Jeong (Sogang University); Jose J. Valero-Mas (Universitat Pompeu Fabra); Xavier Serra (Universitat Pompeu Fabra ) | |
| | **Self-Refining of Pseudo Labels for Music Source Separation with Noisy Labeled Data** <br> Junghyun Koo (Seoul National University); Yunkee Chae (Seoul National University)*; Chang-Bin Jeon (Seoul National University); Kyogu Lee (Seoul National University) | |
| | **Quantifying the Ease of Playing Song Chords on the Guitar** <br> Marcel A Vélez Vásquez (University of Amsterdam)*; Mariëlle Baelemans (University of Amsterdam); Jonathan Driedger (Chordify); Willem Zuidema (ILLC, UvA); John Ashley Burgoyne (University of Amsterdam) | |
| | **FlexDTW: Dynamic Time Warping With Flexible Boundary Conditions** <br> Irmak Bukey (Pomona College); Jason Zhang (University of Michigan); Timothy Tsai (Harvey Mudd College)* | |
| | **Modeling Bends in Popular Music Guitar Tablatures** <br> Alexandre D'Hooge (Université de Lille)*; Louis Bigo (Université de Lille); Ken Déguernel (CNRS) | |

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| | **Self-Similarity-Based and Novelty-based loss for music structure analysis**<br>Geoffroy Peeters (LTCI - Télécom Paris, IP Paris)* | |
| | **Modeling Harmonic Similarity for Jazz Using Co-occurrence Vectors and the Membrane Area**<br>Carey Bunks (Queen Mary University of London)*; Simon Dixon (Queen Mary University of London); Tillman Weyde (City, University of London); Bruno Di Giorgi (Apple) | |
| | **SingStyle111: A Multilingual Singing Dataset With Style Transfer**<br>Shuqi Dai (Carnegie Mellon University)*; Siqi Chen (University of South California); Yuxuan Wu (Carnegie Mellon University); Roy Huang (Carnegie Mellon University); Roger B. Dannenberg (School of Computer Science, Carnegie Mellon University) | |
| | **A Computational Evaluation Framework for Singable Lyric Translation**<br>Haven Kim ( KAIST ), Kento Watanabe ( National Institute of Advanced Industrial Science and Technology (AIST) ), Masataka Goto ( National Institute of Advanced Industrial Science and Technology (AIST) ), Juhan Nam ( KAIST ) < juhan.nam@kaist.ac.kr> | |
| | **Chorus-Playlist: Exploring the Impact of Listening to Only Choruses in a Playlist**<br>Kosetsu Tsukuda (National Institute of Advanced Industrial Science and Technology (AIST))*; Masahiro Hamasaki (National Institute of Advanced Industrial Science and Technology (AIST)); Masataka Goto (National Institute of Advanced Industrial Science and Technology (AIST)) | |
| 5:30 pm – 6:30 pm | **Panel Session** | Lecture Room, Second Floor |

# **Address:** Museo della Scienza e della Tecnica, (use the entrance located in via Olona 6 bis, 20123 Milano)

| Time | Session | Venue |
|---|---|---|
| 8 pm – 9:30 pm | **Banquet/ Jazz Concert** | Sala Polene Sala Biancamano |

| 9 am – 10am | **Jam Session** | Sala Polene Sala Biancamano |
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# Thursday, November 9

**Address:** Building 13 Via Bonardi 9, 20133 Milano

| Time | Session | Venue |
|---|---|---|
| 8 am – 9 am | **Registration** | Registration hall, ground floor |
| | **Paper Session 7** | |
| 9 am – 10:10 am | **Oral** | Lecture room, second floor |
| 10:10 am - 1 pm | **Poster** | Poster hall, first floor |
| 10:10 am – 11:10 am | **Break** | Main hall, ground floor |
| | **Supporting musicological investigations with information retrieval tools: an iterative approach to data collection** David Lewis (University of Oxford eResearch Centre)*; Elisabete Shibata (Beethoven-Haus Bonn); Andrew Hankinson (RISM Digital); Johannes Kepper (Paderborn University); Kevin R Page (University of Oxford); Lisa Rosendahl (Paderborn University); Mark Saccomano (Paderborn University); Christine Siegert (Beethoven-Haus Bonn) | |
| | **Optimizing Feature Extraction for Symbolic Music** Federico Simonetta (Instituto Complutense de Ciencias Musicales)*; Ana Llorens (Universidad Complutense de Madrid); Martín Serrano (Instituto Complutense de Ciencias Musicales); Eduardo García-Portugués (Universidad Carlos III de Madrid); Álvaro Torrente (Instituto Complutense de Ciencias Musicale - Universidad Complutense de Madrid) | |
| | **Exploring Sampling Techniques for Generating Melodies with a Transformer Language Model** Mathias Rose Bjare (Johannes Kepler University Linz)*; Stefan Lattner (Sony CSL); Gerhard Widmer (Johannes Kepler University) | |
| | **Measuring the Eurovision Song Contest: A Living Dataset for Real-World MIR** John Ashley Burgoyne (University of Amsterdam)*; Janne Spijkervet (University of Amsterdam); David J Baker (University of Amsterdam) | |
| | **Efficient Supervised Training of Audio Transformers for Music Representation Learning** | |

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| | Pablo Alonso-Jiménez (Universitat Pompeu Fabra)*; Xavier Serra (Universitat Pompeu Fabra ); Dmitry Bogdanov (Universitat Pompeu Fabra) | |
| | **A Cross-Version Approach to Audio Representation Learning for Orchestral Music** <br> Michael Krause (International Audio Laboratories Erlangen)*; Christof Weiß (University of Würzburg); Meinard Müller (International Audio Laboratories Erlangen) | |
| | **Music source separation with MLP mixing of time, frequency, and channel** <br> Tomoyasu Nakano (National Institute of Advanced Industrial Science and Technology (AIST))*; Masataka Goto (National Institute of Advanced Industrial Science and Technology (AIST)) | |
| | **Gender-coded sound: Analysing the gendering of music in toy commercials via multi-task learning** <br> Luca Marinelli (Queen Mary University of London)*; George Fazekas (QMUL); Charalampos Saitis (Queen Mary University of London) | |
| | **The Music Meta Ontology: a flexible semantic model for the interoperability of music metadata** <br> Valentina Carriero (University of Bologna); Jacopo de Berardinis (King's College London); Albert Meroño-Peñuela (King's College London); Andrea Poltronieri (University of Bologna)*; Valentina Presutti (University of Bologna) | |
| | **Polar Manhattan Displacement: measuring tonal distances between chords based on intervallic content** <br> Jeffrey K Miller (Queen Mary University of London)*; Johan Pauwels (Queen Mary University of London); Mark B Sandler (Queen Mary University of London) | |
| 11:30 am - 1:30 pm | **Society Meeting** <br> **Awards** <br> **Closing** | Lecture room, second floor |
| 1:30 pm - 3 pm | **Lunch** | Main hall, ground floor |
| 3 - 4 pm | **Late breaking demo part 1** | Poster hall, first floor |
| 4 - 5 pm | **Late breaking demo part 2** | Poster hall, first floor |
| 5-5:30 pm | **Break** | Main hall, ground floor |

| 5:30 - 7 pm | **Unconference event** | Main hall, ground floor |

# Friday, November 4

**Address:** Building 1, piazza Leonardo da Vinci 32 20133 Milano

| Time | Session | Venue |
|---|---|---|
| 9 am - 1 pm | **Workshop on Human-Centric Music Information Research (HCMIR23)** | historic PoliMi auditorium. |

**Address:** Via Conservatorio 12, 20122 Milano

| Time | Session | Venue |
|---|---|---|
| 9 am – 5 pm | **International Conference on Digital Libraries for Musicology (DLfM)** | Biblioteca del Conservatorio di Milano (Library of the Conservatory of Milan) |

**Address:** Exact timing and meeting point communicated during ISMIR

| Time | Session | Venue |
|---|---|---|
| | **Visit to the Violin Museum (Cremona)** | |