## Saturday, November 4

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

## Sunday, November 5

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	
	<b>During Music Listening: An Introduction</b>	
	Laura Bishop, University of Oslo	
	Geoffray Bonnin, Université de Lorraine	
	Jérémy Frey, Ullo	
	Introduction to Differentiable Audio	
	Synthesizer Programming	
	Ben Hayes, Jordie Shier, Chin-Yun Yu, David	
	Südholt, Rodrigo Diaz, Centre for Digital Music,	
	Queen Mary University of London	
	r.diazfernandez@qmul.ac.uk	
	Transformer-based Symbolic Music	
	Generation: Fundamentals to Advanced	
	Concepts, Stylistic Considerations,	
	Conditioning Mechanisms and Large	
	Language Models	
	Berker Banar, Pedro Sarmento, Queen Mary	
	University of London	
	Sara Adkins, INFINITE ALBUM	
11 am –	Break	Main Hall,
11:30 am		Ground Floor

11:30am –1	Morning Tutorials Part 2 (Reprise)	T1.1, T1.2,
pm	Reprise	T.13, (first
	•	floor)
1 pm – 2:30	Lunch	Main Hall,
pm		Ground Floor
2:30 pm – 5	Afternoon Tutorials	T1.1, T1.2,
pm		T.13, (first
		floor)
	Computer-Assisted Music-Making Systems: Taxonomy, Review, and Coding	
	Christodoulos Benetatos, Zhiyao Duan,	
	University of Rochester	
	Philippe Pasquier, Simon Fraser University	
	Learning with Music Signals: Technology Meets Education	
	Meinard Müller, International Audio	
	Laboratories Erlangen, Erlangen, Germany	
	Kymatio: Deep Learning meets Wavelet	
	Theory for Music Signal Processing	
	Cyrus Vahidi Christopher Mitcheltree, Centre	
	for Digital Music, Queen Mary University of London, United Kingdom	
	Vincent Lostanlen, LS2N, CNRS, Nantes	
	Université, France	
5 pm – 5:30	Break	Main Hall,
pm 3.30	Di cun	Ground Floor
5:30 pm –	Afternoon Tutorials Part 2 (Reprise)	T1.1, T1.2,
6:30 pm	( F)	T.13, (first
1		floor)

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

8 pm – 10 pm	Welcome Reception Concert	Rector building
		hall

## Monday, November 6

Time	Session	Venue
8 am – 9 am	Registration	Registration
		hall, ground
		floor
9 am – 9:30 am	Opening	Lecture room,
		second floor
9:30 am – 10:30	Keynote	Lecture room,
am		second floor
	Building & Launching MIR systems at industry scale Rachel Bittner	
	Paper Session 1	
10:30 am – 11:40	Oral	Lecture room,
am		second floor
11:40 am - 12 pm	Break	Main hall,
		ground floor
12 pm - 1:15 pm	Poster	Poster hall,
		first floor
	Exploring the correspondence of melodic contour with gesture	
	in raga alap singing	
	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	
	Miguel Perez Fernandez (Universitat Pompeu Fabra; Huawei)*;	
	Holger Kirchhoff (Huawei); Xavier Serra (Universitat Pompeu	
	Fabra )	
	<b>Data Collection in Music Generation Training Sets: A Critical</b>	
	Analysis	
	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	
	Bob L. T. Sturm (KTH Royal Institute of Technology); Arthur	
	Flexer (Johannes Kepler University Linz)*	

	Segmentation and Analysis of Taniavartanam in Carnatic	
	Music Concerts	
	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	
	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	
	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	
	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	
	Nathan Fradet (LIP6 - Sorbonne University)*; Nicolas Gutowski	
	(University of Angers); Fabien Chhel (Groupe ESEO); Jean-Pierre	
	Briot (CNRS)	
	Chromatic Chords in Theory and Practice	
	Mark R H Gotham (Durham)*	
	A Few-shot Neural Approach for Layout Analysis of Music	
	Score Images	
	Francisco J. Castellanos (University of Alicante)*; Antonio Javier	
	Gallego (Universidad de Alicante); Ichiro Fujinaga (McGill	
	University)	
	TapTamDrum: A Dataset for Dualized Drum Patterns	
	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	
	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	
	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	
	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	
	George Sioros (University of Plymouth)*	
1:15 - 2:30 pm	Lunch	Main hall,
		ground floor

	Paper Session 2	
2:30 pm – 3:40 pm	Oral	Lecture room,
		second floor
3:40  pm - 5  pm	Poster	Poster hall, first
		floor
5 pm – 5:30 pm	Break	Main hall, ground
		floor
	CLaMP: Contrastive Language-Music Pre-training for	
	Cross-Modal Symbolic Music Information Retrieval	
	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	
	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	
	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)	
	<b>Efficient Notation Assembly in Optical Music</b>	
	Recognition	
	Carlos Penarrubia (University of Alicante); Carlos Garrido-	

	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	
	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	
	Neha Rajagopalan (Stanford University)*; Blair Kaneshiro	
	(Stanford University)	
	Musical Micro-Timing for Live Coding	
	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
	<b>F</b>	floor

## Tuesday, November 7

Time	Session	Venue
8 am – 9 am	Registration	Registration hall,
o aiii – 9 aiii	Registration	ground floor
9 am – 10am	Keynote	Lecture room,
9 aiii – Ivaiii	Reynote	second floor
	Seeing the light through music, a blind man's journey of	second moor
	discovery through audio and how to navigate making	
	music that speaks to the world in the age of the Screen	
	Driven universe.	
	Joey Stuckey	
	Joey Stuckey	
	Paper Session 3	
10 am – 11:10 am	Oral	Lecture room,
		second floor
11:10 am – 11:30	Break	Main hall, ground
am		floor
11:30 am - 1 pm	Poster	Poster hall, first
		floor
	<b>BPS-Motif: A Dataset for Repeated Pattern Discovery of</b>	
	Polyphonic Symbolic Music	
	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	
	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	
	Patricia Hu (Johannes Kepler University)*; Gerhard Widmer	
	(Johannes Kepler University)	
	Mono-to-stereo through parametric stereo generation	
	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)	

From West to East: Who can understand the music of the	
others better?	
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	
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	
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	
Ethan Lustig (Ethan Lustig)*; David Temperley (Eastman	
School of Music)	
 LyricWhiz: Robust Multilingual Lyrics Transcription by	
Whispering to ChatGPT	
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	
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	
Hugo F Flores Garcia (Northwestern University)*; Prem	
Seetharaman (Northwestern University); Rithesh Kumar	
(Descript); Bryan Pardo (Northwestern University)	

	<b>Expert and Novice Evaluations of Piano Performances:</b>	
	Criteria for Computer-Aided Feedback	
	Yucong Jiang (University of Richmond)*	
	Contrastive Learning for Cross-modal Artist Retrieval	
	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	
	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	
	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	
	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	
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

LP-MusicCaps: LLM-Based Pseudo Music
Captioning
Seungheon Doh (KAIST)*; Keunwoo Choi (Gaudio Lab,
Inc.); Jongpil Lee (Neutune); Juhan Nam (KAIST)
A Repetition-based Triplet Mining Approach for
Music Segmentation  Margan Principle (Talanam Paris)*, Principle MaFan (Navy)
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
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
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
Danbinaerin Han (Sogang Univ.); Rafael Caro Repetto
(Kunstuniversität Graz); Dasaem Jeong (Sogang
University)*
Singer Identity Representation Learning using Self-
Supervised Techniques
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
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
Shanghai), Roger D. Dannehorig (School of Computer

Saignes Compario Mallon University), Vilro Cua (Hang
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
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
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
Karlijn Dinnissen (Utrecht University)*; Christine Bauer
(Paris Lodron University Salzburg)
Towards a New Interface for Music Listening: A User
Experience Study on YouTube
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
Xavier Riley (C4DM)*; Simon Dixon (Queen Mary
University of London)
Comparing Texture in Piano Scores
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
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
Sehun Kim (Nagoya University)*; Kazuya Takeda
(Nagoya University); Tomoki Toda (Nagoya University)
(reagona omiversity), romoki roda (reagona omiversity)

5:30 – 6:30 pm	<b>Industry Panel</b>	Lecture room,
		second floor
6:30 – 7:30 pm	Music Session	Lecture room,
_	1,14,510 ~ 68,21011	second floor

## Wednesday, November

8

Time	Session	Venue
8 am – 9	Registration	Registration hall,
am		ground floor
9 am –	Keynote	Lecture room,
10am		second floor
	Help! - Bridging the Gap Between Music Technology	
	and Diverse Stakeholder Needs	
	Christine Bauer	
	<b>D</b> C . <b>T</b>	
	Paper Session 5	
10 am –	Oral	Lecture room,
11:10 am		second floor
11:10 am	Break	Main hall, ground
-11:30		floor
am		
11:30 am -	Poster	Poster hall, first
1 pm		floor
	PESTO: Pitch Estimation with Self-supervised	
	Transposition-equivariant Objective	
	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	
	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	
	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	
	bong on first Distent Insignes from a coer our vey	

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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	
	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	
	Yiwei Ding (Georgia Institute of Technology)*;	
	Alexander Lerch (Georgia Institute of Technology)	
	ScorePerformer: Expressive Piano Performance	
	Rendering with Fine-Grained Control	
	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	
	Emmanouil Karystinaios (Johannes Kepler University)*;	
	Gerhard Widmer (Johannes Kepler University)	
	Semi-Automated Music Catalog Curation Using	
	Audio and Metadata	
	Brian Regan (Spotify)*; Desislava Hristova (Spotify);	
	Mariano Beguerisse-Díaz (Spotify)	
	Crowd's Performance on Temporal Activity Detection	
	of Musical Instruments in Polyphonic Music	
	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	
	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	
L	l &	

	synthesizer-proxy and inference-time finetuning	
	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	
	Amantur Amatov (Higher School of Economics)*;	
	Dmitry Lamanov (Huawei Noah's Ark Lab); Maksim	
	Titov (Huawei Noah's Ark Lab); Ivan Vovk (Huawei	
ļ	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	
	Keren Shao (UCSD)*; Ke Chen (University of California	
	San Diego); Taylor Berg-Kirkpatrick (UCSD); Shlomo	
	Dubnov (UC San Diego)	
1 - 2:30	Lunch	Main hall, ground
pm		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
	Singing voice synthesis using differentiable LPC and glottal- flow inspired wavetables Chin-Yun Yu (Queen Mary University of London)*; George	
	Fazekas (QMUL) Harmonic Analysis with Neural Semi-CRF	
	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 Ninad Puranik (McGill University); Alberto Acquilino (McGill University)*; Ichiro Fujinaga (McGill University); Gary Scavone (McGill University)	
	Visual Overviews for Sheet Music Structure 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 Luis Carvalho (Johannes Kepler University)*; Gerhard Widmer (Johannes Kepler University)	
	Predicting performance difficulty from piano sheet music images 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 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 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	
	Irmak Bukey (Pomona College); Jason Zhang (University of	
	Michigan); Timothy Tsai (Harvey Mudd College)*	
	Modeling Bends in Popular Music Guitar Tablatures	
	Alexandre D'Hooge (Université de Lille)*; Louis Bigo	
	(Université de Lille); Ken Déguernel (CNRS)	
	Self-Similarity-Based and Novelty-based loss for music	
	structure analysis	
	Geoffroy Peeters (LTCI - Télécom Paris, IP Paris)*	
	Modeling Harmonic Similarity for Jazz Using Co-	
	occurrence Vectors and the Membrane Area	
	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	
	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	
	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	
	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 –	Panel Session	Lecture
6:30 pm		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 –	Banquet/ Jazz Concert	Sala Polene
9:30 pm		Sala Biancamano
9 pm– 11	Jam Session	Sala Polene
pm		Sala Biancamano

## Thursday, November 9

Time	Session	Venue
8 am – 9	Registration	Registration
am		hall, ground
		floor
	Paper Session 7	

9 am –         10:10 am         Lecture room, second floor           10:10 am –         Poster         Poster hall first floor           11:10 am –         Break         Main hall, ground floor           11:30 am         Supporting musicological investigations with
Second   floor   10:10 am -   Poster   Poster   Poster hall   first floor   11:10 am -   Break   Main hall,   ground   floor   floor
The state of the
10:10 am –         Poster         Poster hall first floor           11:10 am –         Break         Main hall, ground floor
11:10 am         first floor           11:10 am –         Break         Main hall, ground floor
11:10 am – Break Main hall, ground floor
ground floor
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
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
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

	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	
	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	
	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	
	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 -	Society Meeting	Lecture
1:30 pm	Awards	room,
	Closing	second
	_	floor
1:30 pm - 3	Lunch	Main hall,
pm		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
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9 am - 1	Workshop on Human-Centric Music	historic
pm	<b>Information Research (HCMIR23)</b>	PoliMi
		auditorium.

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

Time	Session	Venue
9 am – 5	International Conference on Digital Libraries	Biblioteca del
pm	for Musicology (DLfM)	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)	