#### 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	Registration
		hall, ground
0 11	75	floor
9am –11 am	Morning Tutorials	T1.1, T1.2,
		T1.3, (first
	Analysing Physiological Data Collected	floor) T1.1
	Analysing Physiological Data Collected During Music Listening: An Introduction	11.1
	Laura Bishop, University of Oslo	
	Geoffray Bonnin, Université de Lorraine	
	Jérémy Frey, Ullo	
	ocioni, rio, one	
	Introduction to Differentiable Audio	T1.2
	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	T1.3
	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 am – 11:30 am	DICAK	Ground Floor
11.50 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,	T1.1
	University of Rochester	
	Philippe Pasquier, Simon Fraser University	
	Learning with Music Signals: Technology Meets Education Meinard Müller, International Audio Laboratories Erlangen, Erlangen, Germany	T1.2
	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	T1.3
5 pm – 5:30	Break	Main Hall,
pm		Ground Floor
5:30 pm –	Afternoon Tutorials Part 2 (Reprise)	T1.1, T1.2,
6:30 pm		T.13, (first
		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,
7 1000	· · · · · · · · · · · · · · · · · · ·	second floor
9:30 am – 10:30	Keynote	Lecture room,
am	Help! - Bridging the Gap Between Music Technology and	second floor
	Diverse Stakeholder Needs	
	Christine Bauer	
	Paper Session 1	
	Chair: Cynthia Liem	
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	Poster Board #1
	Shreyas M Nadkarni (Indian Institute of Technology Bombay);	#1
	Sujoy Roychowdhury (Indian Institute of Technology Bombay);	
	Preeti Rao (Indian Institute of Technology Bombay)*; Martin	
	Clayton (Durham University)	
	TriAD: Capturing harmonics with 3D Convolutions	Poster Board
	Miguel Perez Fernandez (Universitat Pompeu Fabra; Huawei)*;	#2
	Holger Kirchhoff (Huawei); Xavier Serra (Universitat Pompeu	
	Fabra )  Data Collection in Music Generation Training Sets: A Critical	Poster Board
	Analysis	#3
	Fabio Morreale (University of Auckland)*; Megha Sharma	"5
	(University of Tokyo); I-Chieh Wei (University of Auckland)	
	A Review of Validity and its Relationship to Music	Poster Board
	Information Research	#4
	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	Poster Board #5
Audio Embeddings Changhong Wang (Telecom Paris, Institut polytechnique de Paris)*; Gaël Richard (Telecom Paris, Institut polytechnique de Paris); Brian McFee (New York University)	#6
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)	Poster Board #7
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)	Poster Board #8
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)	Poster Board #9
Musical Micro-Timing for Live Coding Max Johnson (University of Cambridge); Mark R H Gotham (Durham)*	Poster Board #10
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)	Poster Board #11
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)	Poster Board #12
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)	Poster Board #13
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	Poster Board #14

	(National Institute of Advanced Industrial Science and Technology (AIST))	
	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)	Poster Board #15
	Polyrhythmic modelling of non-isochronous and microtiming patterns George Sioros (University of Plymouth)*	Poster Board #16
1:15 - 2:30 pm	Lunch	Main hall, ground floor

	Paper Session 2	
	Chair: Keunwoo Choi	
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)*  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)	Poster Board #1  Poster Board #2
	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	Poster Board #3

Tung University)*; JEN-WEI HUANG (NYCU); Wen-Whei	<u> </u>
Chang (National Yang Ming Chiao Tung University)	
Efficient Notation Assembly in Optical Music	Poster Board #4
¥ ±	1 USICI DUALU #4
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)*	D 4 D 1/15
White Box Search over Audio Synthesizer Parameters	Poster Board #5
Yuting Yang (Princeton University)*; Zeyu Jin (Adobe	
Research); Adam Finkelstein (Princeton University);	
Connelly Barnes (Adobe Research)	D . D . 1/16
Decoding drums, instrumentals, vocals, and mixed	Poster Board #6
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.)	
<b>Dual Attention-based Multi-scale Feature Fusion</b>	Poster Board #7
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	Poster Board #8
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	Poster Board #9
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	Poster Board #10
Generation with Internal and External Controls	1 Joseph Dould #10
Lejun Min (Shanghai Jiao Tong University)*; Junyan Jiang	
(New York University Shanghai); Gus Xia (New York	
University Shanghai); Jingwei Zhao (National University of	
Singapore)	
<b>e</b> :	Poster Board #11
The Coordinated Corpus of Popular Musics	1 OSICI DOAFU #11
(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	Poster Board #12
	Anja Volk (Utrecht University)*; Tinka Veldhuis (Utrecht	
	University); Katrien Foubert (LUCA School of Arts); Jos De	
	Backer (LUCA School of Arts)	
	Timbre Transfer using Image-to-Image Denoising	Poster Board #13
	Diffusion Implicit Models	
	Luca Comanducci (Politecnico di Milano)*; Fabio	
	Antonacci (Politecnico di Milano); Augusto Sarti	
	(Politecnico di Milano)	
	Correlation of EEG responses reflects structural	Poster Board #14
	similarity of choruses in popular music	
	Neha Rajagopalan (Stanford University)*; Blair Kaneshiro	
	(Stanford University)	
	Chromatic Chords in Theory and Practice	Poster Board #15
	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

Time	Session	Venue
8 am – 9 am	Registration	Registration hall,
		ground floor
9 am – 10am	Keynote	Lecture room, second floor
	Seeing the light through music, a blind man's journey of	Second floor
	discovery through audio and how to navigate making	
	music that speaks to the world in the age of the Screen	
	Driven universe.	
	Joey Stuckey	
	Paper Session 3	
	Chair: TBD	
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>	Poster Board #1
	Polyphonic Symbolic Music	
	YO-WEI HSIAO (Academia Sinica); TZU-YUN Hung	
	(National Taiwan Normal University); Tsung-Ping Chen	
	(Academia Sinica); Li Su (Academia Sinica)	D 1 10
	Weakly Supervised Multi-Pitch Estimation Using Cross-	Poster Board #2
	Version Alignment Michael Vrayage (International Audio Laboratorica	
	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	Poster Roard #3
	Score to Musicological Annotations	1 USICI DUAIU #3
	Patricia Hu (Johannes Kepler University)*; Gerhard Widmer	
	(Johannes Kepler University)	
	Mono-to-stereo through parametric stereo generation	Poster Board #4
	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	Poster Board #5
others better?	Toster Board #5
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 Perfermence of Ontical Music Recognition in the	Poster Board #6
On the Performance of Optical Music Recognition in the Absence of Specific Training Data	roster Doaru #0
Juan Carlos Martinez-Sevilla (University of Alicante)*;	
Adrián Roselló (Universidad de Alicante); David Rizo	
(Universidad de Alicante); Jorge Calvo-Zaragoza (University	
of Alicante)	D . D . 1/15
Composer's Assistant: An Interactive Transformer for	Poster Board #7
Multi-Track MIDI Infilling	
 Martin E Malandro (Sam Houston State University)*	
The FAV Corpus: An audio dataset of favorite pieces and	Poster Board #8
excerpts, with formal analyses and music theory	
descriptors	
Ethan Lustig (Ethan Lustig)*; David Temperley (Eastman	
School of Music)	
LyricWhiz: Robust Multilingual Lyrics Transcription by	Poster Board #9
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	Poster Board
conspicouous mistake regions in MIDI piano	#10
performances	
Alia Morsi (Universitat Pompeu Fabra)*; Kana Tatsumi	
1 / /	1
(Nagoya Institute of Technology); Akira Maezawa (Yamaha	
(Nagoya Institute of Technology); Akira Maezawa (Yamaha Corporation): Takuva Fujishima (Yamaha Corporation):	
Corporation); Takuya Fujishima (Yamaha Corporation);	
Corporation); Takuya Fujishima (Yamaha Corporation); Xavier Serra (Universitat Pompeu Fabra )	Poster Board
Corporation); Takuya Fujishima (Yamaha Corporation); Xavier Serra (Universitat Pompeu Fabra ) VampNet: Music Generation via Masked Acoustic Token	Poster Board #11
Corporation); Takuya Fujishima (Yamaha Corporation); Xavier Serra (Universitat Pompeu Fabra )  VampNet: Music Generation via Masked Acoustic Token Modeling	Poster Board #11
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	
Corporation); Takuya Fujishima (Yamaha Corporation); Xavier Serra (Universitat Pompeu Fabra )  VampNet: Music Generation via Masked Acoustic Token Modeling	

	Expert and Novice Evaluations of Piano Performances:	Poster Board
	Criteria for Computer-Aided Feedback	#12
	Yucong Jiang (University of Richmond)*	
	Contrastive Learning for Cross-modal Artist Retrieval	Poster Board
	Andres Ferraro (Pandora/SiriusXM)*; Jaehun Kim (Pandora	#13
	/ SiriusXM); Andreas Ehmann (Pandora); Sergio Oramas	
	(Pandora/SiriusXM); Fabien Gouyon (Pandora/SiriusXM)	
	Repetition-Structure Inference with Formal Prototypes	Poster Board
	Christoph Finkensiep (EPFL)*; Matthieu Haeberle (EPFL);	#14
	Friedrich Eisenbrand (EPFL); Markus Neuwirth (Anton	
	Bruckner Privatuniversität Linz); Martin A Rohrmeier (Ecole	
	Polytechnique Fédérale de Lausanne)	
	Algorithmic Harmonization of Tonal Melodies using	Poster Board
	Weighted Pitch Context Vectors	#15
	Peter Van Kranenburg (Utrecht University; Meertens	
	Institute)*; Eoin J Kearns (Meertens Instituut)	
	Text-to-lyrics generation with image-based semantics and	Poster Board
	reduced risk of plagiarism	#16
	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 Chair: Sebastian Stober	
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)	Poster Board #1
	A Repetition-based Triplet Mining Approach for Music Segmentation Morgan Buisson (Telecom-Paris)*; Brian McFee (New York University); Slim Essid (Telecom Paris - Institut Polytechnique de Paris); Helene-Camille Crayencour (CNRS)	Poster Board #2
	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)	Poster Board #3
	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)	Poster Board #4
	Finding Tori: Self-supervised Learning for Analyzing Korean Folk Song Danbinaerin Han (Sogang Univ.); Rafael Caro Repetto (Kunstuniversität Graz); Dasaem Jeong (Sogang University)*	Poster Board #5
	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)	Poster Board #6
	On the effectiveness of speech self-supervised learning for music	Poster Board #7

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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	
Science, Carnegie Mellon University); Yike Guo (Hong	
Kong University of Science and Technology); Jie Fu	
(BAAI)	
Transformer-based beat tracking with low-resolution	Poster Board #8
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	Poster Board #9
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	Poster Board #10
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	Poster Board #11
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	Poster Board #12
Basslines	
Xavier Riley (C4DM)*; Simon Dixon (Queen Mary	
University of London)	
Comparing Texture in Piano Scores	Poster Board #13
Louis Couturier (MIS, Université de Picardie Jules	
Verne)*; Louis Bigo (Université de Lille); Florence Leve	
(Université de Picardie Jules Verne - Lab. MIS -	
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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	Poster Board #14  Poster Board #15
5:30 – 6:30 pm	(Nagoya University); Tomoki Toda (Nagoya University)  Industry Panel	Lecture room,
6:30 – 7:30 pm	Music Session	Lecture room, second floor
	M1 Title: Conversations with our Digital Selves: the development of an autonomous music improviser Matthew Yee-King (Goldsmiths, University of London) Mark d'Inverno (Goldsmiths, University of London)	
	M2 Title: confluyo yo, el ambiente me sigue Author: Hugo Flores Garcia (Northwestern University)	
	M3 Sliogán: a performance composed for the HITar Authors: Andrea Martelloni ( Queen Mary University of London ) Andrew McPherson ( QMUL ), Mathieu Barthet ( Queen Mary University of London )	
	M4 The Words I Tried to Say Angela Weihan Ng (University of Glasgow)	
	M5 Nor Hope Wenbin Lyu	
	M6 AI Pianist Performance: Collaboration with Soprano Sumi Jo Authors: Taegyun Kwon ( KAIST ), Joonhyung Bae ( KAIST ) Jiyun Park ( KAIST ) Jaeran Choi ( KAIST ) Hyeyoon Cho ( KAIST ) Yonghyun Kim ( KAIST ) Dasaem Jeong ( Sogang University ) Juhan Nam ( KAIST ) )	

# Wednesday, November 8

Time	Session	Venue
8 am – 9	Registration	Registration hall,
am		ground floor
9 am –	Keynote	Lecture room,
10am		second floor

	Building & Launching MIR systems at industry scale Rachel Bittner	
	Paper Session 5 Chair: Fabian-Robert Stöter	
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 Alain Riou (Télécom Paris, IP Paris, Sony CSL)*; Stefan Lattner (Sony CSL); Gaëtan Hadjeres (Sony CSL); Geoffroy Peeters (LTCI - Télécom Paris, IP Paris)	Poster Board #1
	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)	Poster Board #2
	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)	Poster Board #3
	Unveiling the Impact of Musical Factors in Judging a Song on First Listen: Insights from a User Survey 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))	Poster Board #4
	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-	Poster Board #5

 Wörner (Masaryk Institute and Archives, Czech	
 Academy of Sciences)	D
Audio Embeddings as Teachers for Music Classification	Poster Board #6
Yiwei Ding (Georgia Institute of Technology)*;	
 Alexander Lerch (Georgia Institute of Technology)	Poster Board #7
ScorePerformer: Expressive Piano Performance	Poster Board #/
Rendering with Fine-Grained Control	
Ilya Borovik (Skolkovo Institute of Science and	
 Technology)*; Vladimir Viro (Peachnote)	D4 D 1 #0
Roman Numeral Analysis with Graph Neural	Poster Board #8
Networks: Onset-wise Predictions from Note-wise	
Features The state of the state	
Emmanouil Karystinaios (Johannes Kepler University)*;	
 Gerhard Widmer (Johannes Kepler University)	D . D 1//0
Semi-Automated Music Catalog Curation Using	Poster Board #9
Audio and Metadata	
Brian Regan (Spotify)*; Desislava Hristova (Spotify);	
 Mariano Beguerisse-Díaz (Spotify)	
Crowd's Performance on Temporal Activity Detection	Poster Board #10
of Musical Instruments in Polyphonic Music	
Ioannis Petros Samiotis (Delft University of	
Technology)*; Alessandro Bozzon (Delft University of	
 Technology); Christoph Lofi (TU Delft)	
<b>MoisesDB: A Dataset For Source Separation Beyond</b>	Poster Board #11
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	Poster Board #12
processes in music	
Zeng Ren (EPFL)*; Wulfram Gerstner (EPFL); Martin A	
Rohrmeier (Ecole Polytechnique Fédérale de Lausanne)	
Online Symbolic Music Alignment with Offline	Poster Board #13
Reinforcement Learning	
Silvan Peter (JKU)*	
InverSinthII: Sound matching via self-supervised	Poster Board #14
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	Poster Board #15
Dataset Collection for Ouerv-by-Humming Task	
Dataset Collection for Query-by-Humming Task Amantur Amatov (Higher School of Economics)*;	

	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	Poster Board #16
	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 Chair: Anna Kruspe	
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	Poster Board #1

C1: W W (O M II : ', CI 1 )	
Chin-Yun Yu (Queen Mary University of London)*; George Fazekas (QMUL)	
Harmonic Analysis with Neural Semi-CRF	Poster
Qiaoyu Yang (University of Rochester)*; Frank Cwitkowitz	Board #2
(University of Rochester); Zhiyao Duan (University of	Boar a #2
Rochester)	
A Dataset and Baseline for Automated Assessment of	Poster
Timbre Quality in Trumpet Sound	Board #3
Ninad Puranik (McGill University); Alberto Acquilino (McGill	
University)*; Ichiro Fujinaga (McGill University); Gary	
Scavone (McGill University)	
Visual Overviews for Sheet Music Structure	Poster
Frank Heyen (VISUS, University of Stuttgart)*; Quynh Quang	Board #4
Ngo (VISUS, University of Stuttgart); Michael Sedlmair (Uni	
Stuttgart)	
Passage Summarization with recurrent models for Audio –	Poster
Sheet Music Retrieval	Board #5
Luis Carvalho (Johannes Kepler University)*; Gerhard Widmer	
(Johannes Kepler University)	
Predicting performance difficulty from piano sheet music	Poster
images	Board #6
Pedro Ramoneda (Universitat Pompeu Fabra)*; Dasaem Jeong	
(Sogang University); Jose J. Valero-Mas (Universitat Pompeu	
Fabra); Xavier Serra (Universitat Pompeu Fabra)	D4
Self-Refining of Pseudo Labels for Music Source Separation	Poster Board #7
with Noisy Labeled Data Junghyun Koo (Seoul National University); Yunkee Chae	Boaru #/
(Seoul National University)*; Chang-Bin Jeon (Seoul National	
University); Kyogu Lee (Seoul National University)	
Quantifying the Ease of Playing Song Chords on the Guitar	Poster
Marcel A Vélez Vásquez (University of Amsterdam)*; Mariëlle	Board #8
Baelemans (University of Amsterdam); Jonathan Driedger	Board #6
(Chordify); Willem Zuidema (ILLC, UvA); John Ashley	
Burgoyne (University of Amsterdam)	
FlexDTW: Dynamic Time Warping With Flexible Boundary	Poster
Conditions	Board #9
Irmak Bukey (Pomona College); Jason Zhang (University of	
Michigan); Timothy Tsai (Harvey Mudd College)*	
Modeling Bends in Popular Music Guitar Tablatures	Poster
Alexandre D'Hooge (Université de Lille)*; Louis Bigo	Board #10
(Université de Lille); Ken Déguernel (CNRS)	
Self-Similarity-Based and Novelty-based loss for music	Poster
structure analysis	Board #11
Geoffroy Peeters (LTCI - Télécom Paris, IP Paris)*	
Modeling Harmonic Similarity for Jazz Using Co-	Poster
occurrence Vectors and the Membrane Area	Board #12

	Caray Dunka (Ougan Mary University of Landan)*, Ciman	
	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	Poster
	Transfer	Board #13
	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	Poster
	Translation	Board #14
	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>	
	<b>Chorus-Playlist: Exploring the Impact of Listening to Only</b>	Poster
	Choruses in a Playlist	Board #15
	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	1 and Session	Room,
0.50 Piii		Second
		Floor
	<u> </u>	1 1001

## **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	
	Chair: Alexander Lerch	
9 am –	Oral	Lecture
10:10 am		room,
		second
		floor
10:10 am –	Poster	Poster hall,
11:10 am		first floor
11:10 am –	Break	Main hall,
11:30 am		ground
		floor
	Supporting musicological investigations with	Poster
	information retrieval tools: an iterative approach to	Board #1
	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	Poster
	Federico Simonetta (Instituto Complutense de Ciencias	Board #2
	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 Compling Tachniques for Congreting	Dostor
	Exploring Sampling Techniques for Generating Melodies with a Transformer Language Model	Poster Board #3
	Mathias Rose Bjare (Johannes Kepler University Linz)*;	DOALG #2
	Stefan Lattner (Sony CSL); Gerhard Widmer (Johannes	
	Kepler University)	
	Measuring the Eurovision Song Contest: A Living	Poster
	Dataset for Real-World MIR	Board #4
	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);	Poster Board #5 Poster Board #6
	Meinard Müller (International Audio Laboratories Erlangen)	
	Music source separation with MLP mixing of time,	Poster
	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))	Board #7
	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	Poster Board #8
	Linz)  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)	Poster Board #9
	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)	Poster Board #10
11:30 am - 1:30 pm	Society Meeting Awards 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
		floor
5:30 - 7 pm	Unconference event	Main hall,
_		ground
		ground floor

#### Friday, November 10

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

Time	Session	Venue
9 am - 1	<b>Workshop on Human-Centric Music</b>	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)	