Time	Session	Venue
	Sunday, Dec 4	
08:00 - 09:00	**Registration**	
09:00 - 13:00	**Morning Tutorials**	
	T1(M): **An Introduction to Symbolic Music Processing in Python with Partitura** Carlos Cancino-Chacón, Francesco Foscarin, Emmanouil Karystinaios, Silvan David Peter	Hall-B
	T2(M): **Computational Methods For Supporting Corpus-Based Research On Indian Art Music** Thomas Nuttall, Genís Plaja-Roglans, Lara Pearson, Brindha Manickavasakan, Ajay Srinivasamurthy, Kaustuv Kanti Ganguli	Hall-C
	T3(M): **Designing Controllable Synthesis System for Musical Signals** Hyeong-Seok Choi, Yusong Wu	Hall-A
13:00 - 14:00	**Lunch**	Dining area
14:00 - 18:00	**Afternoon Tutorials**	
	T4(A): **Few-Shot and Zero-Shot Learning for Musical Audio** Yu Wang, Hugo Flores García, Jeong Choi	Hall-A
	T5(A): **Deep learning for automatic mixing** Christian J. Steinmetz, Soumya Sai Vanka, Gary Bromham, Marco A. Martínez Ramírez	Hall-B
	T6(A): **Trustworthy MIR: Creating MIR applications with values** Christine Bauer, Andrés Ferraro, Emilia Gómez, Lorenzo Porcaro	Hall-C

Time	Session	Venue
	Monday, Dec 5	
08:00 - 09:00	**Registration**	
09:00 - 10:00	**Opening Session** **Session Chairs**: Preeti Rao (IIT Bombay), Hema Murthy (IIT Madras), Ajay Srinivasamurthy (Amazon Alexa India)	J N Tata Auditorium
10:00 - 12:30	**Paper session - 1** **Session Chair**: Emilia Parada-Cabaleiro (Johannes Kepler University)	J N Tata Auditorium and Poster Area
	* P1-01: **Interpreting Song Lyrics with an Audio-Informed Pre-trained Language Model** Yixiao Zhang, Junyan Jiang, Gus Xia, Simon Dixon	
	P1-02: **Toward postprocessing-free neural networks for joint beat and downbeat estimation** Tsung-Ping Chen, Li Su	
	P1-03: **Music Translation: Generating Piano Arrangements in Different Playing Levels** Matan Gover, Oded Zewi	
	P1-04: **Scaling Polyphonic Transcription with Mixtures of Monophonic Transcriptions** Ian Simon, Joshua Gardner, Curtis Hawthorne, Ethan Manilow, Jesse Engel	
	P1-05: **Attention-based audio embeddings for query-by-example** Anup Singh, Kris Demuynck, Vipul Arora	
	P1-06: **SIATEC-C: Computationally efficient repeated pattern discovery in polyphonic music** Otso Björklund	
	P1-07: **Tailed U-Net: Multi-Scale Music Representation Learning** Marcel A Vélez Vásquez, John Ashley Burgoyne	
	P1-08: **DDSP-based Singing Vocoders: A New Subtractive-based Synthesizer and A Comprehensive Evaluation** Da-Yi Wu, Wen-Yi Hsiao, Fu-Rong Yang, Oscar D Friedman, Warren Jackson, Scott Bruzenak, Yi-Wen Liu, Yi-Hsuan Yang	
	P1-09: **Equivariant self-supervision for musical tempo estimation** Elio Quinton	
	P1-10: **How Music features and Musical Data Representations Affect Objective Evaluation of Music Composition: A Review of CSMT Data Challenge 2020** Yuqiang Li, Shengchen Li, George Fazekas	
	P1-11: **YM2413-MDB: A Multi-Instrumental FM Video Game Music Dataset with Emotion Annotations** Eunjin Choi, Yoonjin Chung, Seolhee Lee, Jongik Jeon, Taegyun Kwon, Juhan Nam	
	P1-12: **Detecting Symmetries of All Cardinalities With Application to Musical 12-Tone Rows** Anil Venkatesh, Viren Sachdev	
	P1-13: **The power of deep without going deep? A study of HDPGMM music representation learning** Jaehun Kim, Cynthia C. S. Liem	
	P1-14: **Pop Music Generation with Controllable Phrase Lengths** Daiki Naruse, Tomoyuki Takahata, Yusuke Mukuta, Tatsuya Harada	
	P1-15: **Exploiting Pre-trained Feature Networks for Generative Adversarial Networks in Audio-domain Loop Generation** Yen-Tung Yeh, Yi-Hsuan Yang, Bo-Yu Chen	
	P1-16: **Modeling the rhythm from lyrics for melody generation of pop songs** Daiyu Zhang, Ju-Chiang Wang, Katerina Kosta, Jordan B. L. Smith, Shicen Zhou	
12:30 - 13:30	**Lunch**	Dining Area

Time	Session	Venue
13:30 - 16:00	**Paper session - 2** **Session Chair**: Chitralekha Gupta (National University of Singapore)	J N Tata Auditorium and Poster Area
	* P2-01: **Visualization for AI-Assisted Composing** Simeon Rau, Frank Heyen, Stefan Wagner, Michael Sedlmair	
	P2-02: **Retrieving musical information from neural data: how cognitive features enrich acoustic ones** Ellie Bean Abrams, Eva Muñoz Vidal, Claire Pelofi, Pablo Ripollés	
	P2-03: **Beat Transformer: Demixed Beat and Downbeat Tracking with Dilated Self-Attention** Jingwei Zhao, Gus Xia, Ye Wang	
	P2-04: **Sketching the Expression: Flexible Rendering of Expressive Piano Performance with Self-Supervised Learning** Seungyeon Rhyu, Sarah Kim, Kyogu Lee	
	P2-05: **Exploiting Device and Audio Data to Tag Music with User-Aware Listening Contexts** Karim M. Ibrahim, Elena V. Epure, Geoffroy Peeters, Gaël Richard	
	P2-06: **Jukedrummer: Conditional Beat-aware Audio-domain Drum Accompaniment Generation via Transformer VQ-VAE** Yueh-Kao Wu, Ching-Yu Chiu, Yi-Hsuan Yang	
	P2-07: **Learning Hierarchical Metrical Structure Beyond Measures** Junyan Jiang, Daniel Chin, Yixiao Zhang, Gus Xia	
	P2-08: **Mid-level Harmonic Audio Features for Musical Style Classification** Francisco C. F. Almeida, Gilberto Bernardes, Christof Weiss	
	P2-09: **Distortion Audio Effects: Learning How to Recover the Clean Signal** Johannes Imort, Giorgio Fabbro, Marco A Martinez Ramirez, Stefan Uhlich, Yuichiro Koyama, Yuki Mitsufuji	
	P2-10: **End-to-End Full-Page Optical Music Recognition for Mensural Notation** Antonio Ríos-Vila, Jose M. Inesta, Jorge Calvo-Zaragoza	
	P2-11: **Mel Spectrogram Inversion with Stable Pitch** Bruno Di Giorgi, Mark Levy, Richard Sharp	
	P2-12: **Latent feature augmentation for chorus detection** Xingjian Du, Huidong Liang, Yuan Wan, Yuheng Lin, Ke Chen, Bilei Zhu, Zejun Ma	
	P2-13: **AccoMontage2: A Complete Harmonization and Accompaniment Arrangement System** Li Yi, Haochen Hu, Jingwei Zhao, Gus Xia	
	P2-14: **Supervised and Unsupervised Learning of Audio Representations for Music Understanding** Matthew C Mccallum, Filip Korzeniowski, Sergio Oramas, Fabien Gouyon, Andreas Ehmann	
	P2-15: **Generating Coherent Drum Accompaniment with Fills and Improvisations** Rishabh A Dahale, Vaibhav Vinayak Talwadker, Preeti Rao, Prateek Verma	
	P2-16: **Bottlenecks and solutions for audio to score alignment research** Alia Ahmed Morsi, Xavier Serra	
16:00 - 17:30	**WiMIR plenary session** ***Music for Health and Well-being*** **Moderators:** Xiao Hu (Hong Kong University)(remote), Ranjani H G (Ericsson R&D) (in-person) **Panelists:** Xiao Hu (Hong Kong University), Shahar Elisha (Spotify), Emilia Parada-Cabaleiro (Johannes Kepler University)	J N Tata Auditorium
17:30 - 19:00	**Performance by Dhaatu Puppet Theater**	Satish Dhawan Auditorium
19:00 - 21:00	**Welcome Reception**	Main Guest House Lawns
22:00 - 23:15	**Special session - A (Online)** ***Ethics/Code of Conduct for ISMIR*** **Moderators**: Andre Holzapfel (KTH Royal Institute of Technology, Sweden), Fabio Morreale (University of Auckland), Bob Sturm (KTH Royal Institute of Technology, Sweden)	Online

Time	Session	Venue
	Tuesday, Dec 6	
09:00 - 10:00	**Keynote-1: TM Krishna** ***Evolution of Performance and Aesthetics in Indian Art Music*** **Session Chair**: Ajay Srinivasamurthy (Amazon Alexa)	J N Tata Auditorium
10:00 - 12:30	**Paper session - 3 (Special Call)** **Session Chair**: Rafael Caro Repetto (Kunstuniversität Graz)	J N Tata Auditorium and Poster Area
	* P3-01: **Raga Classification From Vocal Performances Using Multimodal Analysis** Martin Clayton, Preeti Rao, Nithya Nadig Shikarpur, Sujoy Roychowdhury, Jin Li	
	* P3-02: **Traces of Globalization in Online Music Consumption Patterns and Results of Recommendation Algorithms** Oleg Lesota, Emilia Parada-Cabaleiro, Elisabeth Lex, Navid Rekabsaz, Stefan Brandl, Markus Schedl	
	P3-03: **Network Analyses for Cross-Cultural Music Popularity** Kongmeng Liew, Vipul Mishra, Yangyang Zhou, Elena V. Epure, Romain Hennequin, Shoko Wakamiya, Eiji Aramaki	
	P3-04: **Three related corpora in Middle Byzantine music notation and a preliminary comparative analysis** Polykarpos Polykarpidis, Dionysios Kalofonos, Dimitrios Balageorgos, Christina Anagnostopoulou	
	P3-05: **Playing Technique Detection by Fusing Note Onset Information in Guzheng Performance** Dichucheng Li, Yulun Wu, Qinyu Li, Jiahao Zhao, Yi Yu, Fan Xia, Wei Li	
	P3-06: **KDC: an open corpus for computational research of dastgāhi music** Babak Nikzat, Rafael Caro Repetto	
	P3-07: **Inaccurate Prediction or Genre Evolution? Rethinking Genre Classification** Ke Nie	
	P3-08: **In Search of Sañcāras: Tradition-informed Repeated Melodic Pattern Recognition in Carnatic Music** Thomas Nuttall, Genís Plaja-Roglans, Lara Pearson, Xavier Serra	
	P3-09: **Automatic Chinese National Pentatonic Modes Recognition Using Convolutional Neural Network** Zhaowen Wang, Mingjin Che, Yue Yang, Wen Wu Meng, Qinyu Li, Fan Xia, Wei Li	
	P3-10: **Teach Yourself Georgian Folk Songs Dataset: A Annotated Corpus Of Traditional Vocal Polyphony** David Gillman, Atalay Kutlay, Uday Goyat	
	P3-11: **Adapting meter tracking models to Latin American music** Lucas S Maia, Martín Rocamora, Luiz W P Biscainho, Magdalena Fuentes	
	P3-12: **Critiquing Task- versus Goal-oriented Approaches: A Case for Makam Recognition** Kaustuv Kanti Ganguli, Sertan Şentürk, Carlos Guedes	
	P3-13: **A Dataset for Greek Traditional and Folk Music: Lyra** Charilaos Papaioannou, Ioannis Valiantzas, Theodore Giannakopoulos, Maximos Kaliakatsos-Papakostas, Alexandros Potamianos	
	P3-14: **Analysis and detection of singing techniques in repertoires of J-POP solo singers** Yuya Yamamoto, Juhan Nam, Hiroko Terasawa	
12:30 - 13:30	**Lunch**	Dining Area

Time	Session	Venue
13:30 - 16:00	**Paper session - 4** **Session Chair**: Vinoo Alluri (IIIT Hyderabad)	J N Tata Auditorium and Poster Area
	* P4-01: **Performance MIDI-to-score conversion by neural beat tracking** Lele Liu, Qiuqiang Kong, Veronica Morfi, Emmanouil Benetos	
	P4-02: **Symbolic Music Loop Generation with Neural Discrete Representations** Sangjun Han, Hyeongrae Ihm, Moontae Lee, Woohyung Lim	
	P4-03: **Automatic music mixing with deep learning and out-of-domain data** Marco A Martinez Ramirez, Weihsiang Liao, Chihiro Nagashima, Giorgio Fabbro, Stefan Uhlich, Yuki Mitsufuji	
	P4-04: **Music-STAR: a Style Translation system for Audio-based Re-instrumentation** Mahshid Alinoori, Vassilios Tzerpos	
	P4-05: **Learning Unsupervised Hierarchies of Audio Concepts** Darius Afchar, Romain Hennequin, Vincent Guigue	
	P4-06: **Multi-objective Hyper-parameter Optimization of Behavioral Song Embeddings** Massimo Quadrana, Antoine Larreche-Mouly, Matthias Mauch	
	P4-07: **ATEPP: A Dataset of Automatically Transcribed Expressive Piano Performance** Huan Zhang, Jingjing Tang, Syed Rm Rafee, Simon Dixon, George Fazekas, Geraint A. Wiggins	
	P4-08: **PDAugment: Data Augmentation by Pitch and Duration Adjustments for Automatic Lyrics Transcription** Chen Zhang, Jiaxing Yu, Luchin Chang, Xu Tan, Jiawei Chen, Tao Qin, Kejun Zhang	
	P4-09: **Parameter Sensitivity of Deep-Feature based Evaluation Metrics for Audio Textures** Chitralekha Gupta, Yize Wei, Zequn Gong, Purnima Kamath, Zhuoyao Li, Lonce Wyse	
	P4-10: **Stability of Symbolic Feature Group Importance in the Context of Multi-Modal Music Classification** Igor Vatolkin, Cory Mckay	
	P4-11: **Multi-pitch Estimation meets Microphone Mismatch: Applicability of Domain Adaptation** Franca Bittner, Marcel Gonzalez, Maike L Richter, Hanna Lukashevich, Jakob Abeßer	
	P4-12: **Melody transcription via generative pre-training** Chris Donahue, John Thickstun, Percy Liang	
	P4-13: **Source Separation of Piano Concertos with Test-Time Adaptation** Yigitcan Özer, Meinard Müller	
	P4-14: **Counterpoint Error-Detection Tools for Optical Music Recognition of Renaissance Polyphonic Music** Martha E Thomae Elias, Julie Cumming, Ichiro Fujinaga	
	P4-15: **A Dataset of Symbolic Texture Annotations in Mozart Piano Sonatas** Louis Couturier, Louis Bigo, Florence Leve	
	P4-16: **Violin Etudes: A Comprehensive Dataset for f0 Estimation and Performance Analysis** Nazif Can Tamer, Pedro Ramoneda, Xavier Serra	
	P4-17: **Checklist Models for Improved Output Fluency in Piano Fingering Prediction** Nikita Srivatsan, Taylor Berg-Kirkpatrick	
16:00 - 17:00	**Special session - 1** ***Enhancing music listening with MIR*** **Moderator:** Xavier Serra (Universitat Pompeu Fabra) **Panelists:** Thomas Lidy (Utopia), Fabien Gouyon (Pandora), Hugo Rodrigues (Moises.ai), Anna Gatzioura (Chordify)	J N Tata Auditorium

Time	Session	Venue
17:00 - 18:30	**ISMIR Music Program** **Session Chair:** Carlos Guedes (NYU Abu Dhabi)	J N Tata Auditorium
	M1: **Hindustronic Live** Carlos Guedes	
	M2: **Conformity #16 for autonomous piano and large ensemble** Jason Palamara	
	M3: **"Wings", for Solo Clarinet and Automated Accompaniment Video Animation** Kaitlin Pet, Nikki Pet, Christopher Raphael	
	M4: **AI Phantasy** Panayiotis Kokoras	
	M5: **A song with yati Patterns- Visual representation through Kolam** Saroja TK, Sujatha TKL, Chandrakanth Mamillapalli	
	M6: **Fantastic AI Sinawi** Danbinaerin Han, Hannah Park, Chaeryeong Oh, Dasaem Jeong	
	M7: **Mukti - Kahan Re Aaya Tu (मुक्ति - कहाँ रे आया तू)** Jyoti Narang, Thomas Nuttall	
	M8: **The Oratory of Saint Philip Neri** Luke Dzwonczyk	
	M9: **Beatboxing with a homespun Sound box** Ranaprathap Ponnam	
	M10: **Confluence of Carnatic and Western Music using Grahabedha and Carnatic Gamakas** Tallapragada Shanmukha Sreevatsa, Suswara Pochampally	
	M11: **Recurrent Variations for String Orchestra** Hendrik Vincent Koops	
	M12: **'b_dot_io': an Audio-Visual Miniature for Saxophone and Computer** Mark Hanslip	
	M13: **Bloom for cello and live electronics** Austin A Franklin	
18:30 - 20:00	**ISMIR music concert** A Jugalbandi (Hindustani and Carnatic music) vocal Indian art music concert **Hindustani vocals**: Kaustuv Kanti Ganguli **Carnatic vocals:** Vignesh Ishwar **Harmonium**: Ravindra Katoti **Carnatic violin**: Sayee Rakshith **Tabla:** Tejovrush Joshi **Mridangam:** Sumesh Narayanan	J N Tata Auditorium
22:00 - 23:15	**Special session - B (Online)** ***PhD in MIR: Challenges and Opportunities*** **Moderator**: Meinard Müller (International Audio Laboratories Erlangen)	Online

Time	Session	Venue
	Wednesday, Dec 7	
09:00 - 10:00	**Keynote-2: Richa Singh** ***Adventures of AI: Deepfake and Bias in Audio Processing*** **Session Chair**: Hema Murthy (IIT Madras)	J N Tata Auditorium
10:00 - 12:30	**Paper session - 5** **Session Chair**: Rachel Bittner (Spotify)	J N Tata Auditorium and Poster Area
	* P5-01: **Sonus Texere! Automated Dense Soundtrack Construction for Books using Movie Adaptations** Jaidev Shriram, Makarand Tapaswi, Vinoo Alluri	
	P5-02: **Musika! Fast Infinite Waveform Music Generation** Marco Pasini, Jan Schlüter	
	P5-03: **Symphony Generation with Permutation Invariant Language Model** Jiafeng Liu, Yuanliang Dong, Zehua Cheng, Xinran Zhang, Xiaobing Li, Feng Yu, Maosong Sun	
	P5-04: **MuLan: A Joint Embedding of Music Audio and Natural Language** Qingqing Huang, Aren Jansen, Joonseok Lee, Ravi Ganti, Judith Yue Li, Daniel P W Ellis	
	P5-05: **MeloForm: Generating Melody with Musical Form based on Expert Systems and Neural Networks** Peiling Lu, Xu Tan, Botao Yu, Tao Qin, Sheng Zhao, Tie-Yan Liu	
	P5-06: **Towards robust music source separation on loud commercial music** Chang-Bin Jeon, Kyogu Lee	
	P5-07: **Towards Quantifying the Strength of Music Scenes Using Live Event Data** Michael Zhou, Andrew Mcgraw, Douglas R Turnbull	
	P5-08: **Learning Multi-Level Representations for Hierarchical Music Structure Analysis** Morgan Buisson, Brian Mcfee, Slim Essid, Hélène C. Crayencour Crayencour	
	P5-09: **Multi-instrument Music Synthesis with Spectrogram Diffusion** Curtis Hawthorne, Ian Simon, Adam Roberts, Neil Zeghidour, Joshua Gardner, Ethan Manilow, Jesse Engel	
	P5-10: **DDX7: Differentiable FM Synthesis of Musical Instrument Sounds** Franco Caspe, Andrew Mcpherson, Mark Sandler	
	P5-11: **Singing beat tracking with Self-supervised front-end and linear transformers** Mojtaba Heydari, Zhiyao Duan	
	P5-12: **EnsembleSet: a new high quality synthesised dataset for chamber ensemble separation** Saurjya Sarkar, Emmanouil Benetos, Mark Sandler	
	P5-13: **End-to-End Lyrics Transcription Informed by Pitch and Onset Estimation** Tengyu Deng, Eita Nakamura, Kazuyoshi Yoshii	
	P5-14: **Contrastive Audio-Language Learning for Music** Ilaria Manco, Emmanouil Benetos, Elio Quinton, George Fazekas	
	P5-15: **MusAV: A dataset of relative arousal-valence annotations for validation of audio models** Dmitry Bogdanov, Xavier Lizarraga-Seijas, Pablo Alonso-Jiménez, Xavier Serra	
	P5-16: **What is missing in deep music generation? A study of repetition and structure in popular music** Shuqi Dai, Huiran Yu, Roger B Dannenberg	
	P5-17: **Heterogeneous Graph Neural Network for Music Emotion Recognition** Angelo Cesar Mendes Da Silva, Diego F Silva, Ricardo Marcondes Marcacini	
12:30 - 13:30	**Lunch**	Dining Area

Time	Session	Venue
13:30 - 16:00	**Paper session - 6** **Session Chair**: Juhan Nam (Korea Advanced Institute of Science and Technology)	J N Tata Auditorium and Poster Area
	* P6-01: **And what if two musical versions don't share melody, harmony, rhythm, or lyrics?** Mathilde Abrassart, Guillaume Doras	
	P6-02: **A diffusion-inspired training strategy for singing voice extraction in the waveform domain** Genís Plaja-Roglans, Marius Miron, Xavier Serra	
	P6-03: **A Model You Can Hear: Audio Identification with Playable Prototypes** Romain Loiseau, Baptiste Bouvier, Yann Teytaut, Elliot Vincent, Mathieu Aubry, Loic Landrieu	
	P6-04: **An Exploration of Generating Sheet Music Images** Marcos Acosta, Irmak Bukey, T J Tsai	
	P6-05: **HPPNet: Modeling the Harmonic Structure and Pitch Invariance in Piano Transcription** Weixing Wei, Peilin Li, Yi Yu, Wei Li	
	P6-06: **Generating music with sentiment using Transformer-GANs** Pedro L T Neves, José Fornari, João B Florindo	
	P6-07: **Improving Choral Music Separation through Expressive Synthesized Data from Sampled Instruments** Ke Chen, Hao-Wen Dong, Yi Luo, Julian Mcauley, Taylor Berg-Kirkpatrick, Miller Puckette, Shlomo Dubnov	
	P6-08: **Ethics of Singing Voice Synthesis: Perceptions of Users and Developers** Kyungyun Lee, Gladys Hitt, Emily Terada, Jin Ha Lee	
	P6-09: **Emotion-driven Harmonisation And Tempo Arrangement of Melodies Using Transfer Learning** Takuya Takahashi, Mathieu Barthet	
	P6-10: **Using Activation Functions for Improving Measure-Level Audio Synchronization** Yigitcan Özer, Matej Ištvánek, Vlora Arifi-Müller, Meinard Müller	
	P6-11: **A deep learning method for melody extraction from a polyphonic symbolic music representation** Katerina Kosta, Wei Tsung Lu, Gabriele Medeot, Pierre Chanquion	
	P6-12: **A Reproducibility Study on User-centric MIR Research and Why it is Important** Peter Knees, Bruce Ferwerda, Andreas Rauber, Sebastian Strumbelj, Annabel Resch, Laurenz Tomandl, Valentin Bauer, Fung Yee Tang, Josip Bobinac, Amila Ceranic, Riad Dizdar	
	P6-13: **Music Separation Enhancement with Generative Modeling** Noah Schaffer, Boaz Cogan, Ethan Manilow, Max Morrison, Prem Seetharaman, Bryan Pardo	
	P6-14: **SampleMatch: Drum Sample Retrieval by Musical Context** Stefan Lattner	
	P6-15: **A Transformer-Based "Spellchecker" for Detecting Errors in OMR Output** Timothy De Reuse, Ichiro Fujinaga	
	P6-16: **"More than words": Linking Music Preferences and Moral Values through Lyrics** Vjosa Preniqi, Kyriaki Kalimeri, Charalampos Saitis	
16:00 - 17:00	**Special session - 2** ***Enhancing music creativity with MIR*** **Moderator:** Jan Van Balen (Spotify) **Panelists:** Oriol Nieto (Adobe), Akira Maezawa (Yamaha), Georgi Dzhambazov (Smule), Igor Pereira (Moises.ai)	J N Tata Auditorium
17:00 - 21:00	**ISMIR 2022 Banquet**	Rangoli Gardens
22:00 - 23:15	**Special session - C (Online)** ***TISMIR: the open journal of the ISMIR society*** **Moderator**: Emilia Gómez (Joint Research Centre, European Commission and Universitat Pompeu Fabra)	Online

Time	Session	Venue
	Thursday, Dec 8	
09:00 - 11:30	**Paper session - 7** **Session Chair**: Gaël Richard (Télécom Paris)	J N Tata Auditorium and Poster Area
	P7-01: **A unified model for zero-shot singing voice conversion and synthesis** Jui-Te Wu, Jun-You Wang, Jyh-Shing Roger Jang, Li Su	
	P7-02: **Semantic Control of Generative Musical Attributes** Stewart Greenhill, Majid Abdolshah, Vuong Le, Sunil Gupta, Svetha Venkatesh	
	P7-03: **Music Representation Learning Based on Editorial Metadata from Discogs** Pablo Alonso-Jiménez, Xavier Serra, Dmitry Bogdanov	
	P7-04: **Melody Infilling with User-Provided Structural Context** Chih-Pin Tan, Alvin W Y Su, Yi-Hsuan Yang	
	P7-05: **Robust Melody Track Identification in Symbolic Music** Xichu Ma, Xiao Liu, Bowen Zhang, Ye Wang	
	P7-06: **Tracking the Evolution of a Band's Live Performances over Decades** Florian Thalmann, Eita Nakamura, Kazuyoshi Yoshii	
	P7-07: **Evaluating Generative Audio Systems and Their Metrics** Ashvala Vinay, Alexander Lerch	
	P7-08: **Representation Learning for the Automatic Indexing of Sound Effects Libraries** Alison B Ma, Alexander Lerch	
	P7-09: **Concept-Based Techniques for "Musicologist-Friendly" Explanations in Deep Music Classifiers** Francesco Foscarin, Katharina Hoedt, Verena Praher, Arthur Flexer, Gerhard Widmer	
	P7-10: **Verse versus Chorus: Structure-aware Feature Extraction for Lyrics-based Genre Recognition** Maximilian Mayerl, Stefan Brandl, Günther Specht, Markus Schedl, Eva Zangerle	
	P7-11: **Transfer Learning of wav2vec 2.0 for Automatic Lyric Transcription** Longshen Ou, Xiangming Gu, Ye Wang	
	P7-12: **A Novel Dataset and Deep Learning Benchmark for Classical Music Form Recognition and Analysis** Daniel Szelogowski, Lopamudra Mukherjee, Benjamin Whitcomb	
	P7-13: **BAF: An audio fingerprinting dataset for broadcast monitoring** Guillem Cortès, Alex Ciurana, Emilio Molina, Marius Miron, Owen Meyers, Joren Six, Xavier Serra	
	P7-14: **Cadence Detection in Symbolic Classical Music using Graph Neural Networks** Emmanouil Karystinaios, Gerhard Widmer	
	P7-15: **Domain Adversarial Training on Conditional Variational Auto-Encoder for Controllable Music Generation** Jingwei Zhao, Gus Xia, Ye Wang	
	P7-16: **Modeling perceptual loudness of piano tone: theory and applications** Yang Qu, Yutian Qin, Lecheng Chao, Hangkai Qian, Ziyu Wang, Gus Xia	
	P7-17: **On the Impact and Interplay of Input Representations and Network Architectures for Automatic Music Tagging** Maximilian Damböck, Richard Vogl, Peter Knees	

Time	Session	Venue
11:30 - 12:30	**Industry presentations** Short presentations by Spotify, Moises, Adobe, Deezer, Utopia music, Pandora, Smule, Yamaha, Chordify **Session Chair**: Siddharth Bhardwaj (beatoven.ai)	J N Tata Auditorium
12:30 - 13:30	**Lunch**	Dining Area
13:30 - 15:30	**Society Meeting, Awards, Closing Session** **Session Chair**: Geoffroy Peeters (IRCAM, Télécom Paris)	J N Tata Auditorium
15:30 - 17:30	**Late-breaking/Demo (Physical)** **Session Chairs:** Sanjeel Parekh (Télécom Paris), Siddharth Gururani (NVIDIA)	Poster area
17:30 - 19:00	**Late-breaking/Demo (Online)** **Session Chairs:** Sanjeel Parekh (Télécom Paris), Siddharth Gururani (NVIDIA)	Online
	An asterisk (*) indicates long presentations (paper award candidates)	