

ICMPC17-APSCOM7: 17TH INTERNATIONAL  
CONFERENCE ON MUSIC PERCEPTION AND COGNITION

PROGRAM (Tentative Version, July 17 2023)

Days:

- [Thursday, August 24](#)
- [Friday, August 25](#)
- [Saturday, August 26](#)
- [Sunday, August 27](#)
- [Monday, August 28](#)

Thursday, August 24

**08:45-10:00** Session 1: Opening & Keynote 1 Elizabeth Margulis

**10:20-12:00** Session 2A: 8675: Music and bodily movement: Perspectives from performance science, cognitive neuroscience, and evidence-based music therapy

LOCATION: Room 1

10:20 Haruka Shoda, Kentaro Ono, Makiko Abe and Ken-Ichi Tabei

**Music and bodily movement: Perspectives from performance science, cognitive neuroscience, and evidence-based music therapy**

**10:20-12:00** Session 2B: 7709: Adaptive and maladaptive learning in musicians

LOCATION: Room 2

10:20 Maria Herrojo Ruiz, Shinichi Furuya, Boris Kleber and Anna Zamorano

**Adaptive and maladaptive learning in musicians**

**10:20-12:00** Session 2C: Rhythm 1

LOCATION: Room 3

10:20 Deniz Duman, Martin Hartmann, Petri Toiviainen and Geoff Luck

**How Listeners Want to Embody Groove Music**

10:40 Daniel Shanahan, Zachary Lookenbill and Gerardo Lopez

**Iterated Learning Provides New Perspectives on Theories of Optimal Tempo**

11:00 Jun Nitta, Kohei Miyata and Kazutoshi Kudo

**The effect of temporal dynamics on groove in music: nonlinear timeseries analysis approach.**

11:20 Tomas Matthews, Jonathan Cannon, Victor Pando-Naude, Jan Stupacher, Isaac Romkey, Thomas Kaplan, Gunvor Bertelsen, Alexandre Celma Miralles, Virginia Penhune and Peter Vuust

**Predictive processes shape the relation between groove and syncopation**

11:40 Jan Stupacher, Toni Bechtold and Olivier Senn

**A comparison of academic definitions of groove and everyday-language uses of groove in comments on YouTube music videos**

**10:20-12:00** Session 2D: Language and music 1

LOCATION: Room 4

10:20 Rodica Constantine and Erin Hannon

**The Long-Term Stability of the Speech-to-Song Illusion**

10:40 Subhrojyoti Roy Chaudhuri, Vinoo Alluri and Jatin Agarwala

**Organization and retrieval of songs using the CHIME framework**

11:00 Daeun Hwang and Saebyul Park

**EMO100DB: An Open Dataset of Improvised Songs with Emotion Data**

11:20 Felix Haiduk and W Tecumseh Fitch

**Understanding Design Features of Music and Language: The Choric/ Dialogic Distinction**

**10:20-12:00** Session 2E: Emotion 1

LOCATION: Room 5

10:20 Gerard Breaden Madden, Steffen A. Herff, Scott W. Beveridge and Hans-Christian Jabusch

**Musicians' personality traits and goal orientation predict selective emotion regulation in musical practice**

10:40 Anna Czepiel, Lauren K. Fink, Christoph Seibert, Mathias Scharinger, Melanie Wald-Fuhrmann and Sonja A. Kotz

**Cardiorespiratory synchrony to music and among audience members during a live concert**

11:00 Martin Kreuzer, Melanie Wald-Fuhrmann, Martin Tröndle and Hauke Egermann

**Concert experience of western classical music in different modes of liveness. A comparison of concerts in physical co-presence of musicians and audience and digital on-demand concert streams.**

11:20 Dana Swarbrick, Dan Bosnyak, Susan Marsh Rollo, Nicole Fu, Laurel Trainor and Jonna Vuoskoski

**Being in Concert: The effects of audience participation on motion, emotion, and connectedness**

11:40 Marlene Behrmann

**(Non-)formalized behavior, informal conversations and other enjoyment enhancer in classical concerts (Experimental Concert Research)**

**10:20-12:00** Session 2F: Harmony

LOCATION: Room 6

10:20 José L. Besada, Erica Bisesi and Moreno Andreatta

**Cognitive inspections of the Tonnetz: A multimodal approach**

10:40 Aditya Chander and Ian Quinn

**The decline of harmonic schemata in popular music chord loops** 

- 11:00 Chen-Gia Tsai, Yi-Fan Fu and Chia-Wei Li  
**Switches between minor and major modes activate ventral insula, visual cortex, and frontoparietal network in listeners**
- 11:20 Massimo Delle Grazie, Anderson Cameron, Jonathan De Souza and Michael Schutz  
**Bridging music cognition and music theory: Distributed Music Analysis (DMA) of major/minor modality**
- 11:40 Ian Quinn, Aditya Chander and Stefanie Acevedo  
**Tonicity and information in three pop harmony corpora**

**14:00-15:00** Social event

**15:00-16:30** Session 3A: 7311: New Frontiers in the Measurement of Music-Evoked Emotions

LOCATION: Room 1

- 15:00 Tuomas Eerola, Hannah Strauss, Francesca Talamini, Julia Vigl and Marcel Zentner  
**New Frontiers in the Measurement of Music-Evoked Emotions**

**15:00-16:30** Session 3B: 1451: The use of music for sleep

LOCATION: Room 2

- 15:00 Kira Vibe Jespersen, Rebecca Scarratt, Laurel Trainor and Rory Kirk  
**The use of music for sleep**

**15:00-16:30** Session 3C: Development 1

LOCATION: Room 3

- 15:00 Theodore Zanto, Anastasia Giannakopoulou, Courtney Gallen, Avery Ostrand, Jessica Younger, Roger Anguera-Singla, Joaquin Anguera and Adam Gazzaley  
**Effects of digital rhythm training on cognitive abilities in children and older adults**
- 15:20 Geoff Luck  
**Chronological age predicts tempo of culturally-significant artists' musical output.**
- 15:40 Caroline Owen, Hauke Egermann and Andrea Schiavio  
**Putting musical feelings into words: Developing a new response instrument for young listeners**
- 16:00 Kelsie Lopez, Nick Kathios, Psyche Loui and Laurel Gabard-Durnam  
**Effects of Developmental Adversity on Adult Music Perception**

**15:00-16:30** Session 3D: Language and music 2

LOCATION: Room 4

- 15:00 Vjosa Preniqi, Kyriaki Kalimeri, Andreas Kaltenbrunner and Charalampos Saitis  
**Evolution of Moral Valence in Lyrics Over Time**
- 15:20 Florence Yik Nam Leung, Cunmei Jiang and Fang Liu  
**Do prosodic and sung emotional cues prime subsequent visual emotion recognition differently between individuals with and without congenital amusia?**
- 15:40 Anja-Xiaoxing Cui, Lena Zacharias and Michael Oehler  
**Singing sad songs – the influence of lyrical and musical emotions on singers' affective states**
- 16:00 Karen Christianson, Grace Simmons, Jamal Williams, Cara Turnbull and Elizabeth Margulis  
**Narratives imagined during music and speech elicit shared high-level neural activity patterns**

**15:00-16:30** Session 3E: Pitch 1

LOCATION: Room 5

- 15:00 Matthew Evans, Pablo Gaeta and Nicolas Davidenko  
**Absolute Pitch in Involuntary Musical Imagery**
- 15:20 Jiaxin Li, David John Baker, John Ashley Burgoyne and Henkjan Honing  
**Is pitch information indispensable for music recognition? A pilot study based on the Matching-pairs game**
- 15:40 Keerthana Vishwanath and Daniel Müllensiefen  
**Developing a Free and Generalized Online Test for Absolute Pitch Recognition**
- 16:00 Geng-Yan Jhang, Kazuo Ueda, Hiroshige Takeichi and Gerard Remijn  
**The rivalry between fundamental frequency separation and switching frequency bands for auditory stream segregation in harmonic complex tone sequences**

**15:00-16:30** Session 3F: Singing 1

LOCATION: Room 6

- 15:00 Allan Vurma, Jaan Ross, Einar Meister, Lya Meister, Marju Raju, Veeda Kala and Tuuri Dede  
**Intelligibility of plosives in operatic singing**
- 15:20 Xi Zhang and Ian Cross  
**Effect of melodic and intervallic context on the realisation of linguistic tones in singing in Chaozhou**
- 15:40 Annie Liu and Zachary Wallmark  
**Identifying Peking Opera Roles Through Vocal Timbre: An Acoustical and Conceptual Comparison between Dan and Laosheng**

**16:40-18:20** Session 4A: Emotion 2

LOCATION: Room 1

- 16:40 Kelly Jakubowski  
**Music cues impact the emotionality but not richness of episodic memory retrieval**
- 17:00 Connor Kirts  
**A Personal Discography: The Regulation of Emotions Through Subjective Uses of Music**
- 17:20 Naomi Ziv, Mary Brown and Nofar Davidov  
**Affective priming through music and picture: assimilation or contrast?**
- 17:40 Eline Smit and Andrew Milne  
**Familiarity effects in cross-modal transfer of valence from music to words**

16:40-18:20 Session 4B: Cross-species studies

LOCATION: Room 2

- 16:40 Andrea Ravignani  
**The origins and evolution of human musicality: Seal pups weigh in**
- 17:00 Roberta Bianco, Nathaniel Zuk, Felix Thomas Bigand, Eros Quarta, Stefano Grasso, Flavia Arnese, Alexandra Battaglia-Mayer and Giacomo Novembre  
**Neural encoding of musical expectations in non-human primates**
- 17:20 Marisa Hoeschele, Jan Kopač, Shahrazad Afroozeh and Daniel L Bowling  
**How can other species teach us about the origins of rhythmic entrainment?**
- 17:40 Henkjan Honing  
**Comparative research on beat and isochrony perception in primates**

16:40-18:20 Session 4C: Perception 1

LOCATION: Room 3

- 16:40 Jeremey Poparad and Joshua Albrecht  
**Digging Up Roots II: Perception of a Harmonic Root within Four-Note Tertian Chords**
- 17:00 Anna Yu Wang  
**Sinitic Alternatives to Pattern-Based Music Perception**
- 17:20 Cheng-Yun Wang, Taichi Ishimoto, Rie Matsunaga and David Sears  
**Processing pentatonic scale systems in Japanese and Western musical traditions: A cross-cultural study.**
- 17:40 Ivan Jimenez, Tuire Kuusi, Juha Ojala and Peter Harrison  
**Chord duration and the salience of chord-type and voicing changes**
- 18:00 Daniel Fiedler, Anne C. Frenzel and Daniel Müllensiefen  
**Considering Physiological Reactivity to Music in the Context of Musical Competencies**

16:40-18:20 Session 4D: Rhythm 2

LOCATION: Room 4

- 16:40 Ji Chul Kim  
**Guided initiation and continuation of phased tapping: evidence for dynamic attractors in phasing performance**
- 17:00 Kazuaki Honda and Shinya Fujii  
**Cross-Recurrence Quantification Analysis of Bimanual Finger Coordination in Professional and Amateur Darbuka Players**
- 17:20 Mattia Rosso, Pieter-Jan Maes and Marc Leman  
**Dyadic rhythmic interactions. Coordination dynamics and informational coupling.**
- 17:40 Gabriele Cecchetti, Cédric A. Tomasini, Steffen A. Herff and Martin A. Rohrmeier  
**Parsing rhythm: a behavioural correlate of syntactic-parsing computations in the perception of musical rhythm**
- 18:00 Takayuki Nakata and Yuko Shirakawa  
**Superior timing synchronization is achieved when performing lower left-hand part during piano duet with a virtual partner**

16:40-18:20 Session 4E: Well-being and health 1

LOCATION: Room 5

- 16:40 Nick Kathios, Kelsie Lopez, Laurel Gabard-Durnam and Psyche Loui  
**Early Life Experiences Relate to Current Music Usage and Preference**
- 17:00 Yixue Quan, Chi Yhun Lo, Kirk N. Olsen and William Forde Thompson  
**Cognitive impact of physical musicality: The effectiveness of aerobic exercise and dance interventions on cognitive function in older adults with mild cognitive impairment**
- 17:20 Claire Howlin, Alison Stapleton and Brendan Rooney  
**Tune out pain: An illusion of choice experiment demonstrates that agency and active engagement predict decreases in pain intensity after music listening, not music complexity, or emotional responses.**

16:40-18:20 Session 4F: Movement

LOCATION: Room 6

- 16:40 Martin Hartmann, Emily Carlson, Anastasios Mavrolampados, Birgitta Burger and Petri Toiviainen  
**Postural and gestural synchronization, sequential imitation, and mirroring predict perceived coupling of dancing dyads**
- 17:00 Marc Thompson, Martin Hartmann, Iballa Burunat and Petri Toiviainen  
**Comparing accuracy between marker-based and markerless motion capture systems for music and dance research**
- 17:20 Lara Pearson, Thomas Nuttall and Wim Pouw  
**Motif-Gesture Clustering in Karnatak Vocal Performance: A Multimodal Computational Music Analysis**
- 17:40 Ahhyun Lee, Jinhee Kim, You Jeong Hong, Kyung Myun Lee and Kyogu Lee  
**Low Motion Smoothness of Dance leads to Slower Detection of Auditory Target**
- 18:00 Assaf Suberry, Ehud Bodner, David Greenberg and Sara Cohen-Fridel  
**Intergroup Harmony: Age stereotypes reduction via synchronous musical activity**

Friday, August 25

08:00-09:40 Session 5A: 7111: Error Detection and Music Dictation: How Working Musicians Hear and Organize Pitches & Rhythms

LOCATION: Room 1

- 08:00 Bryan Nichols, Nathan Buonviri, Matt Williams, D. Gregory Springer and Peter Pfordresher  
**Error Detection and Music Dictation: How Working Musicians Hear and Organize Pitches & Rhythms**

08:00-09:40 Session 5B: 1692: Longitudinal intervention studies in music neuroscience: Promises and challenges

LOCATION: Room 2

08:00 Mari Tervaniemi, Assal Habibi, Peixin Nie and Franziska Degé  
**Longitudinal intervention studies in music neuroscience: Promises and challenges**

**08:00-09:40** Session 5C: Emotion 3

LOCATION: Room 3

08:00 Shafagh Hadavi, Junji Kuroda, Taiki Shimozone and Patrick E. Savage  
**Cross-modal relationships between music, emotion, and visual imagery: A comparative study of Japan, Iran, and Canada**

08:20 Menglan Lyu and Hauke Egermann  
**A Cross-cultural Study between Chinese and Western Contexts: Emotion Recognition in Music and the Effects of the Acoustic Features**

08:40 David J. Grüning, Mareike Kaemmerer and Jonna K. Vuoskoski  
**Being moved by sad music across countries: Characterizing the experience in Finland, Germany, and France**

09:00 Yangyang Zhou, Kongmeng Liew, Shuntaro Yada, Shoko Wakamiya and Eiji Aramaki  
**Turnin' up the musical heat: Examining weather and music preferences from 103 cities**

09:20 David R. Quiroga-Martinez, Gemma Fernandez Rubio, Leonardo Bonetti, Robert Knight and Peter Vuust  
**The neural representation of musical thoughts**

**08:00-09:40** Session 5D: Development 2

LOCATION: Room 4

08:00 Graça Boal-Palheiros and Ana Carolina Cordeiro  
**Effects of music education on melodic perception and performance of children from disadvantaged backgrounds**

08:20 Bronya Dean and Rebecca Evans  
**Using macro and micro perspectives to enhance understanding of infants' musical lives in Aotearoa New Zealand**

08:40 Angela Dou and Laura Cirelli  
**Behavioural responsiveness across infancy during routine musical engagement**

09:00 Sivan Barashy, Solena Mednicoff, Stephen Benning, Joel Snyder and Erin Hannon  
**Music training, music perceptual skills and other affective auditory experiences predict self-reported misophonia in children and adults**

**08:00-09:40** Session 5E: Music Listening

LOCATION: Room 5

08:00 William Randall, Anastasios Mavrolampados, Margarida Baltazar, Fabi Prezja and Suvi Saarikallio  
**Changes in discrete emotional state intensity during everyday music listening: an experience sampling study**

08:20 Sarah Faber, Randy McIntosh, Psyche Loui, Alex Belden and Milena Quinci  
**Age-related variability in network engagement during music listening**

08:40 Solange Glasser, Amanda Krause and Margaret Osborne  
**Listening engagement styles, cognitive styles, and synesthetic experiences in response to music.**

09:00 Alexander Belden, Milena Quinci, Maiya Geddes, Nancy Donovan, Suzanne Hanser and Psyche Loui  
**Functional Network Dynamics of Music Listening and Effects of Age**

**08:00-09:40** Session 5F: Memory 1

LOCATION: Room 6

08:00 Tim Byron and Emma Hamilton  
**Using Continuous Self-Report To Investigate Hooks In Popular Music**

08:20 Xuan Huang, John Ashley Burgoyne and Henkjan Honing  
**What makes Chinese music memorable to the Chinese? The relationship between familiarity and recognition**

08:40 Avi Mendelsohn  
**Learning with music: The effects of musical tension on long-term declarative memory formation**

09:00 Lauren Fink  
**Eye movement patterns when playing from memory: Examining consistency across repeated performances and the relationship between eyes and audio**

09:20 Douglas Kowalewski, Sijia Song, Ronald Friedman and Dominique Vuvan  
**Musical Contingent Self-Worth Moderates the Association between Music Training and Tonal Working Memory**

**10:00-11:00** Session 6: Poster 1a

Haruka Kondo, Shigeto Kawahara and Shinya Fujii  
**The Relationship between Singing Power Ratio and Subjective Performance Rating in Opera Singing**

Miwa Fukino and Takayuki Nakata  
**Subjective and Objective Complexity of Musical Rhythm and Harmony**

Masashi Tanaka, Chaelim Woo and Kentaro Abe  
**Unique rhythmic structure shared by music and birdsong but not by speech**

Yuka Yamaguchi, Daisuke Komazawa, Hiroshi Kawakami and Yuki Mito  
**About the relationship between jacket design and music**

Maiko Minatoya, Qi Fang, Tomohito Hamada and Tatsuya Daikoku  
**Neurofeedback System and Auditory Creative Experience to Enhance Creativity**

Pulaporn Sreewichian, Gianna Cassidy and Helen Mason  
**Better understanding the social prescribing of music activities in Scotland, and opportunities for music technologies**

Gayle Soley and Neslihan Oguz

**Adults' judgments about children's age and gender based on the prosodic properties of child-directed speech**

Hye Jin Shin and Eunju Jeong

**EEG Connectivity Analysis During Rhythm Reproduction in children with ADHD**

Minjung Ji and Eunju Jeong

**Subjective vividness is associated with alpha band activity in music imagery**

Anna Takeuchi and Gerard Remijn

**The relation between pupil dilation and positive affective feelings induced by ASMR-sounds, music, and other sounds**

Emi Utagawa and Kazuo Okanoya

**Emotion regulation by music listening in relation to individual characteristics: evaluation by brain correlates and subjective indices**

Jihyun Lee, Ji-Hye Han and Hyo-Jeong Lee

**Cortical activity response to perceived emotions of music dependent on loss of high- or low-frequency audibility**

Eleftheria Papadaki, Ziyong Lin, André Werner, Andreas M. Brandmaier, Ulman Lindenberger, Simone Kühn and Elisabeth Wenger

**Comparing the neural correlates of experiencing music by J.S. Bach and A. Webern: Music expertise matters**

Katherine O'Neill, Christian Weining, Steven Greenwood, Martin Tröndle and Hauke Egermann

**Presence, immersion, and personality predict enjoyment and social experience of a virtual reality Western art music concert.**

Rachel Thompson, Lauren Salig and Robert Slevc

**Does musical ability promote second language learning: A meta analysis.**

John Anderson, Song Hui Chon and Timothy Schoenfeld

**A physiological look on the effects of background music and personality on cognitive performance**

Wataru Masuda, Eriko Aiba and Tetsuro Kitahara

**What features make it easy to remember melodies**

Tianqi Peng, Xiao Shi, Tessa Shune, Judith Bose, Andrew Goldman and Jie Ren

**What Constitutes Event Boundaries in Music? Answers from Advanced Musicians**

Tomoya Nakamura, Tosca Beijaert, Ryo Yumoto, Kenta Ueda, Tomohiro Samma, Reo Anzai, Kenta Tanaka, Yuki Uno, Yuya Kikukawa and Shinya Fujii

**Rating of Perceived Exertion in Runners Listening to Adaptive Music Feedback Providing Integer Ratio of Heart Rate**

Daphne Tan and Jenine Brown

**Duration and metric placement of harmonic functions**

Alex Rossi and Juan Diego Diaz

**Investigating Attention, Psychoacoustics, and Tonicization Practices in Historical Capoeira Recordings**

Robin Hake, Michel Bürgel, Alinka Greasley, Daniel Müllensiefen and Kai Siedenburg

**The development of an adaptive test of auditory scene analysis abilities in the context of music for normal-hearing and hearing-impaired listeners**

I-Hui Hsieh and Hung-Chen Tseng

**Modulation of Neural Activation and Functional Connectivity Underlying Hearing-in-Noise Perception by Absolute Pitch Proficiency**

Nobuko Mizuno and Minoru Tsuzaki

**Effects of auditory feedback on the synchronization between a performer and the audience**

Aleksandra Michalko, Adriaan Campo, Joren Six, Bavo Van Kerrebroeck, Maja Pokric and Marc Leman

**Training in Augmented Reality for Amateur Violinists: Behaviour and experience of the user**

Lydia Snyder

**The Shakuhachi vs. The Ney: A Spectral Sound Study**

Hyunjae Kim, Eun Ji Oh, Jieun Park, Yoonjin Chung, Juhan Nam and Kyung Myun Lee

**A comparison of melody interpolation performed by human and artificial intelligence based on human similarity judgments**

Noah Fram, Aditya Chander, Barbara Nerness, Kunwoo Kim, Cara Turnbull, Elena Georgieva, Sebastian James, Matt Wright and Takako Fujioka

**Neural alpha oscillations reveal interplay between creative ideation and cooperation in joint improvisation during piano-duet turn-taking**

Tracy Lipke-Perry, Morris Levy and Darren Dutto

**Probing Performance Effects of Internal vs. External Attentional Focus in Secondary Pianists Performing Rameau's Minuet et Rondeau**

Aaron Hodges, Raymond Goldsworthy, Matthew Fitzgerald, Lloyd May and Takako Fujioka

**Transfer Effects of Discrete Tactile Mapping of Musical Pitch on Discrimination of Vocoded Stimuli**

Samantha Tze Sum Wong, Sarah Lippé and Eve-Marie Quintin

**Auditory rhythm perception in individuals with neurodevelopmental disorders: A scoping review of EEG studies.**

Masahiro Okano, Ichiro Kashio, Kanako Morizumi and Shigeo Matsumoto

**Frequency synchronization during walking attempting to synchronize with music: effects of groove, beat perception ability, and musical sophistication**

Melissa Brandon and Gillian Sheehan

**I see what you are singing: Investigating visual perceptual narrowing of rhythm**

Hiroki Matsuo and Yutaka Sakaguchi

**Effects of rhythm and accent patterns on tempo keeping property of a finger tapping task**

J. Riikka Ahokas, Suvi Saarikallio and Tiina Parviainen

**Music Rhythm Interventions and Cognition - Doctoral Thesis Synthesis**

Isabella Czedik-Eysenberg, Marik Roos, Veronika Weber, Felix Klooss, Anja-Xiaoxing Cui, Christoph Reuter and Michael Oehler

**Play it again, Sam(ple) - Trends in the prevalence of repetition and audio self-similarity in German chart songs**

Katherine O'Neill, Christian Weining, Steven Greenwood, Martin Troendle, Melanie Wald-Fuhrman and Hauke Egemann

**Systematically exploring the social experience of live and digital concerts.**

Shiori Honda, Yoshihiro Noda, Yui Tobari, Karin Matsushita, Masataka Wada, Ryosuke Tarumi, Kamyu Ogyu, Masaru Mimura, Shinichiro Nakajima and Shinya Fujii

**Music reward in patients with psychiatric disorders**

Jahnusha Shriram, Gilles Comeau and Mikael Swirp

**Identification and Illustration of Means to a Critical Assessment of Music and Health Research Literature.**

Tessa Shune, Zijin Wang, Lin Cai, Judith Bose and Jie Ren

**A Neural Entrainment Framework for Music-Ameliorated Working Memory in Developmental Dyslexia**

Rebecca Scarratt, Ole Adrian Heggli, Peter Vuust and Makiko Sadakata

**Music that is used while studying and music that is used for sleep share similar musical features, genres and subgroups**

Miyu Ishiguro and Yutaka Sakaguchi

**A Measurement system of 3D Finger Force Applied to Piano Keys**

Kai Ishida and Hiroshi Nittono

**Harmonic and Acoustic Irregularities in Music are Separately Perceived and Integrated to Produce the Reductant Signals Effect**

11:00-12:00 Session 7: Poster 1b

Saki Kubotera and Masanobu Miura

**Automatic Adjustment of Parameters based on the Steepest Descent Method to Generate Simulated Vinyl Record Audio for Multiple Digital Sources.**

Taichi Ishimoto and Rie Matsunaga

**How do tonal schemas of native music influence perception of foreign music?**

Kelsie Lopez, Nick Kathios, Psyche Loui and Laurel Gabard-Durnam

**Music@Home Retrospective: A New Measure to Retrospectively Assess Early Home Music Environments**

Alexandre Celma-Miralles, Marina Kliuchko, Silvia E.P. Bruzzone, Niels T. Haumann, Pætur Zachariasson, Peter Vuust and Elvira Brattico

**Mismatch responses to violations of musical features in children compared to adults**

Nick Kathios, Laurel Gabard-Durnam and Psyche Loui

**When You Heard It First: Neural Substrates of the Reminiscence Bump in Older Adults**

Jakob Laats and Psyche Loui

**Testing the Effect of Theta-Band Amplitude Modulation on Valence and Arousal of Popular Songs**

Pelle De Deckere, Jean-Julien Aucouturier, Peter Vuust and Boris Kleber

**Inducing self-related Emotion Evaluation by Modulating the Speaking Voice during Brain Imaging**

Eun Ji Oh and Kyung Myun Lee

**Musical pleasure revealed by electroencephalography theta oscillations: A systematic review**

Rebecca Schaefer and Nina Hoogerland

**The power of music: Expectations of music as an analgesic**

Yuko Arthurs, Imre Lahdelma and Tuomas Eerola

**Dissonance as a pleasantness enhancer: Contrasting effects of dissonance via cultural familiarity and acoustic roughness in chord pairs**

Yi Yang and Xiaonuo Li

**Study on the illusory transformation of different languages from speech to song**

Edward Jacek Gorzelańczyk and Piotr Podlipniak

**The communication, emotional and movement processing in the perspective of cortico-subcortical loops as a foundation for musical meaning**

Ester Pineda and Philippe Lalitte

**Artistic appropriation and memorization: a multiple case study on Mulsant's atonal pieces with young pianists**

Felix Klooss, Anja-Xiaoxing Cui, Christoph Reuter and Isabella Czedik-Eysenberg

**From Simulation to Reality: Enhancing HRTF Capture**

Marijn Coers, Alessandro Palumbo and Rebecca Schaefer

**Movement sonification mappings: Liking, motivation, intuitiveness**

Solena Mednicoff, Chloe MacGregor, Sivan Barashy, Daniel Mullensiefen and Erin Hannon

**A child-friendly index of musical sophistication during development: The Child Gold-MSI**

Christoph Reuter, Isabella Czedik-Eysenberg, Dijana Popovic, Esther Rois-Merz, Fatima Gerendas Obiols, Marik Roos, Sarah Ambros, Jörg Jewanski, Felix Klooss, Michael Oehler and Anja-Xiaoxing Cui

**The rise and fall of the devil's interval - Stimuli characteristics and hearing threshold may explain the tritone paradox**

Brian McAuliff Mulloy

**A Computational Model of Major-Minor and Consonance-Dissonance Perception**

Gerard Remijn, Masaki Teramachi, Ryuji Takahashi and Kazuo Ueda

**Summary statistics in hearing: Average pitch estimation from a sequence of tones by listeners with and without absolute pitch**

Kathleen Yuan, Stacey Davis and Takako Fujioka

**Performance Analysis and Listeners' Perceptions of Subito Piano Expressivity in Romantic-era Western Classical Music**

Alec Scherer and D. Gregory Springer

**Does Conductor Attire Affect Perceptions of Conductors and Their Ensembles?**

Tamar Hadar and Tal-Chen Rabinowitch

**The Varying Social Dynamics of Musical Performance**

Kai Hiraiwa and Masanobu Miura

**Consistency and transition of overtone structure in musical expression on playing the flute**

Marc Vidal and Nádia Moura

**Musicians' knee flexion cycles anticipate tonal context of music**

Shimpei Ikegami

**Does the direction of the expressive movement intended by composers motivate the listener?**

Mio Sasaki, Kaede Noto, Yoshinari Takegawa and Keiji Hirata

**Practice Progress Visualization System to Support Piano Teachers**

Yui Tobaru, Yu Mimura, Shinichiro Nakajima, Shiori Honda, Masaru Mimura, Yoshihiro Noda and Shinya Fujii

**Pitch perception and cognitive function in patients with mild cognitive impairment**

Patti Nijhuis and Maria Witek

**Tracking two beat patterns simultaneously**

Madoka Okemoto and Masanobu Miura

**Acceptable temporal range of onset in a tone of orchestral music performance**

Tepppei Fukaya and Takayuki Nakata

**Effects of musical complexity and tempo on timing accuracy are different between accompanying and trading play situations**

Adrian Kempf, Pieter-Jan Maes and Andrea Schiavio

**What cognitive factors shape the relationship between synchronization and social cohesion in music?**

Madeline Kushan and Elizabeth H. Margulis

**Exploring the Relationship Between Musical Scores and Attention in Ensemble Singing**

Pedro Neto, Geoff Luck, Martin Hartmann and Petri Toiviainen

**Music albums and the deliberateness of song-sequencing**

Miguel Jose and Silke Appel-Cresswell

**Targeting apathy in Parkinson's Disease with music listening: Functional connectivity in Auditory-Reward networks**

Andrew Danso, Mikaela Leandertz, Esa Ala-Ruona and Rebekah Rousi

**Post-stroke Neglect, Virtual Reality and Music Therapy: A Review**

Hannah Taylor, Solange Glasser and Gary McPherson

**Music, Eating Disorders and Addictive Behaviour**

Claire Howlin, Carrie Allison, Helen Odell-Miller, David Greenberg, Jonathan Pool and Simon Baron-Cohen

**Therapist-child musical interactions: Evaluating the effectiveness of improvisational music therapy on autistic children's social communication and wellbeing.**

Alexander Pilgaard Kaiser, Katrine Rasmussen and Dorthe Berntsen

**Music-evoked autobiographical memories in Alzheimer's disease: the effect of event-specific stimuli**

Yoshitaka Nakajima and Emi Hasuo

**Discrepancies between physical and perceived inter-onset time intervals that cannot be ignored in music perception studies**

Satoshi Kawase, Ichiro Kashio, Kanako Morizumi and Shigeo Matsumoto

**Individual Differences in Tempo of Groovy Music**

Emi Hasuo, Yuu Masuda and Hiroshi Arao

**Does asymmetrical temporal assimilation occur in music?**

Morris Levy, Darren Dutton and Tracy Lipke-Perry

**Differential changes in quantity of motion with various foci of attention in first semester university keyboard students**

**14:00-15:00** Session 8A: Well-being and health 2

LOCATION: Room 1

14:00 Barbara Nerness, Tysen Dauer and Takako Fujioka

**Alpha power dynamics during guided meditation with humming and imagery inspired by Pauline Oliveros' Sonic Meditations**

14:20 Lydia Snyder

**Using The Shakuhachi Flute to Trigger an ASMR Response: Cultivating intimacy and connection, while treating loneliness and isolation through suizen meditation.**

14:40 Lydia Snyder

**Contemplating Music: A cross-cultural comparison of meditative instruments on inducing trance**

**14:00-15:00** Session 8B: Rhythm 3

LOCATION: Room 2

14:00 Jesse Pazdera and Laurel Trainor

**Bidirectional Interactions of Pitch and Time**

14:20 Yoshitaka Nakajima, Emi Hasuo, Mizuki Matsuda-Imai and Erika Tomimatsu

**Perceptual contrast between two adjacent short time intervals marked by tone bursts**

14:40 Anne Danielsen, Ragnhild Brøvig, Guilherme Schmidt Câmara, Mari Romarheim Haugen, Mats Johansson and Justin London

**Microrhythm depends on sound qualities: Investigating sound-timing interaction across disciplines and cultures**

**14:00-15:00** Session 8C: Pitch 2

LOCATION: Room 3

14:00 Steven Homer, Nick Harley and Geraint Wiggins

**Spectral Knowledge Representation for Perception of Harmony**

14:20 Steven Homer, Nicholas Harley and Geraint Wiggins

**Spectral Knowledge Representation of Musical Pitch and Key**

14:40 Joshua Albrecht, Benjamin Whitcomb, Jeremy Poparad and Bryan Bell

**Melodic vs. harmonic hearing: The effect of tempo on intonation preferences**

**14:00-15:00** Session 8D: Social Psychology

LOCATION: Room 4

14:00 Joshua S. Bamford, Bronwyn Tarr, Lynden Miles and Emma Cohen

**Drumming in time is easy: social bonding effects of synchrony arise from reduced cognitive load**

14:20 Hannah Gibbs and Jonna Vuoskoski

**Synchronised drumming and trait empathy predict automatic perspective taking**

14:40 Maruša Levstek

**Investigating Psychological Mechanisms of Social Bonding Through Group Music-Making in Virtual Spaces**

**14:00-15:00 Session 8E: Biology**

LOCATION: Room 5

14:00 Massimo Lumaca

**High-fidelity transmission of music is associated with reduced right-left neuroanatomical asymmetry between primary auditory regions**

14:20 Tara L. Henechowicz, Daphne Tan, Reyna L. Gordon and Michael H Thaut

**Polygenic score models suggest genetic associations between music training and the motor system**

14:40 Shizuka Sata, Kazuaki Honda, Satoshi Yamaguchi, Mizuki Komine, Keigo Yoshida, Sunghyek Kim, Makio Kashino, Shota Hagio and Shinya Fujii

**Muscle Synergy of A Lower Limb in Drummer's Dystonia: A Case Study**

**14:00-15:00 Session 8F: Aesthetics 1**

LOCATION: Room 6

14:00 John McNamara and Claire Arthur

**Plugging In: Understanding Player Perceptions of Immersion and Flow in Video Games**

14:20 Christian Weining, Deborah Meier, Melanie Wald-Fuhrmann and Martin Troendle

**The variety of listening modes in classical concerts and their influence on the experience**

14:40 Ken Déguernel, Gabriele Cecchetti and Steffen A. Herff

**Emotion, Motion, and Notions: Insights in the role of imagination in professional musicians practices from semi-guided interviews**

**15:20-16:40 Session 9A: Well-being and health 3**

LOCATION: Room 1

15:20 Geetika Arora, Ponnurangam Kumaraguru and Vinoo Alluri

**Examining the Relationship between the Highly Sensitive Person Scale, Music Listening Strategies and Subjective Well-Being in India**

15:40 Clarke Randolph

**Still We Rise: The Effects of Racial Discrimination on the Well-Being of Black American Musicians**

16:00 Alexandra Lamont and Fiorella Montero-Diaz

**Moving on: donations of musical instruments and changing musical identities**

**15:20-16:40 Session 9B: Emotion 4**

LOCATION: Room 2

15:20 David J. Grüning, Naomi Marchant, Mareike Kaemmerer and Olivier Luminet

**Perceiving emotions in music: Effects of sound quality, empathy, and alexithymia**

15:40 James Gutierrez

**Music as Refuge: Examining Resilience, Personality, and Musical Reward**

16:00 Vjosa Preniqi, Kyriaki Kalimeri and Charalampos Saitis

**Exploring the Role of Audio and Lyrics in Explaining Moral Worldviews**

16:20 Ashish Gupta, Chandan Kumar Srivastava, Braj Bhushan and Laxmidhar Behera

**Do men and women process happy and sad music alike**

**15:20-16:40 Session 9C: Rhythm 4**

LOCATION: Room 3

15:20 Peter Keller

**Modeling Temporal Adaptation and Anticipation to Understand Rhythmic Interpersonal Coordination**

15:40 Finn Upham

**Entrained Tapping Protocol for Synchronizing Multi-device Recordings for Audience Research**

16:00 Hayes Brenner, Ji Chul Kim Kim and Edward Large

**Integer Ratio Biases in Rhythm are Predicted by Hebbian Learning in Oscillatory Networks**

16:20 J. Riikka Ahokas, Suvi Saarikallio and Tiina Parviainen

**Challenging your body, challenging your mind**

**15:20-16:40 Session 9D: Application**

LOCATION: Room 4

15:20 Nikhil Masters, Manuel Anglada-Tort, Jochen Steffans, Adrian North and Daniel Müllensiefen

**Unlocking New Opportunities for Music-decision Research through Behavioural Economics**

15:40 Berit Janssen, John Ashley Burgoyne, Albertas Janulevicius, Evert Rot and Henkjan Honing

**An infrastructure for reusable online music experiments**

16:00 Noah Henry, Liam Maloney and Hauke Egermann

**Functions of music listening mediate relationships between MIR-generated audio features of listeners' music selections and concurrent listening activities**

**15:20-16:40 Session 9E: Loop**

LOCATION: Room 5

15:20 Olivier Bais, Fleur Bouwer and Makiko Sadakata

**Exact repetition is not needed for the Speech-to-song transformation**

15:40 Peter Pfordresher, Yan Chen and Adam Tierney

**Do illusory transformations from speech to song affect imitation of spoken pitch?**



16:00 Stamatia Kalaitzidou, Asterios Zacharakis, Konstantinos Velenis and Emiliios Cambouropoulos  
**Multiple exposures and repeating musical patterns shape perception of musical ideas and structure**

16:20 Benjamin Kubit, Elizabeth Margulis, Kenneth Norman and Petr Janata  
**Earworms and neural replay of mental representations for recently heard music**

15:20-16:40 Session 9F: Aesthetics 2

LOCATION: Room 6

15:20 Pauline Larrouy-Maestri and Melanie Wald-Fuhrmann  
**Music or something else? Exploring how people categorise sounds**

15:40 Estelle Sijja Song, Ronald Friedman and Douglas Kowalewski  
**Preference for Harmony: A Link between Aesthetic Responses to Combinations of Colors and Musical Tones**

16:00 Ann-Kristin Herget  
**Green undertones. The influence of background music in green(-washing) advertising**

16:20 Yoko Ogawa, Ayumi Kirioka, Mayumi Hirohata and Natsumi Fujii  
**The Creative Processes of Students in Mini-c: Meaningful Connections in Music and Fine arts**

17:00-18:00 Session 10: Keynote Kojima

18:00-18:45 Social event

19:00-21:00 Conference Banquet (Standing Buffet)

Saturday, August 26

08:00-09:40 Session 11A: 1305: Toward a broader understanding of connections between music and speech/language: Insights from cognition, genetics, and developmental language disorders

LOCATION: Room 1

08:00 Anna Fiveash, Enikő Ladányi, Srishti Nayak and Sinead Rocha

**Toward a broader understanding of connections between music and speech/language: Insights from cognition, genetics, and developmental language disorders**

08:00-09:40 Session 11B: 8194: Music Cognition Research in the age of Technology: Prospects and Challenges

LOCATION: Room 2

08:00 Vinoo Alluri, Petri Toiviainen, Suvi Saarikallio, Juan Sebastián Gómez-Cañón and William Randall

**Music Cognition Research in the age of Technology: Prospects and Challenges**

08:00-09:40 Session 11C: Emotion 5

LOCATION: Room 3

08:00 Jonathan Tang

**Self-Constraint, Music Preference, and Emotions: An Exploratory Survey Study**

08:20 James Cannon and Alinka Greasley

**Exploring relationships between electronic dance music event participation and wellbeing**

08:40 Merrick Powell, Kirk Olsen and William Forde Thompson

**Music, Pleasure, and Meaning: The Hedonic and Eudaimonic Motivations for Music (HEMM) Scale**

09:00 Miwa Miwa, Kazuaki Honda, Naoki Saijo, Tomohiro Samma, Yuna Sakakibara, Mizuki Komine, Makio Kashino and Shinya Fujii

**Psychophysiological synchronization between a performer and audiences in on-site and remote live music concerts**

09:20 Seung-Goo Kim, Tobias Overath and Daniela Sammler

**Emotion-relevant Representations of Music Extracted by Convolutional Neural Networks Are Encoded in Medial Prefrontal Cortex**

08:00-09:40 Session 11D: Well-being and health 4

LOCATION: Room 4

08:00 Rebecca Schaefer

**Music and stress: negative effects of disliked music**

08:20 Steffen Herff, Gabriele Cecchetti, Petter Ericson and Estefanía Cano

**Music's social presence: Inducing imagined social interactions through background music**

08:40 Teruo Yamasaki

**A questionnaire study on the attitudes for background music and the selection control of music**

08:00-09:40 Session 11E: Perception 2

LOCATION: Room 5

08:00 Zofia Hołubowska, Xiangbin Teng and Pauline Larrouy-Maestri

**Effect of regularity on the behavioural and neural tracking of musical phrases**

08:20 Peter Vuust, Boris Kleber, Cecilie Møller, Victor Pando-Naude and Signe Mårup

**Rhythm and beat are hierarchically organized in body and brain**

08:40 Leigh Van Handel

**Syncopation, Density, and Variability as contributing factors to perceived complexity**

09:00 Shreshth Saxena, Hannah Fiehn, Jackson Shi and Lauren Fink

**Cross-modal correspondence between contemporary art and music: from perception to aesthetic evaluation**

09:20 Mauro Orsini Windholz and Elizabeth Hellmuth Margulis

**The role of harmonic style in the perception of musical genre**

08:00-09:40 Session 11F: Singing 2

LOCATION: Room 6

08:00 Michel Bürgel and Kai Siedenburg

**“Autotune kills the radio star”:** Salience of frequency micro-modulations in popular music

08:20 Maria Timoshenko, Erkki Huovinen and Marcus Nyström

**Choral score reading: Experienced singers’ eye movements and music-reading strategies**

08:40 Elke Lange, Anton Schreiber, Julia Merrill and Klaus Frieler

**Intonation and timing in singing early music is unrelated to respiration synchronization**

09:00 Gemma Perry, Vince Polito, Yanan Sun and William Thompson

**Psychosocial Implications of Chanting**

09:20 Claire Arthur, Matt Evans, John McNamara and Nicolas Davidenko

**Looping in your head: A Corpus Analysis of Sung “Earworm” Fragments**

**10:00-12:00** Session 12A: 2309: Predictions in Music: Neurocognitive Insights and Computational Approaches

LOCATION: Room 1

10:00 Vincent Cheung, Peter Harrison, Psyche Loui and Daniela Sammler

**Predictions in Music: Neurocognitive Insights and Computational Approaches**

**10:00-12:00** Session 12B: 2478: Music and ill-being: Exploring negative aspects of the musical experience

LOCATION: Room 2

10:00 Henna-Riikka Peltola, Geoff Luck, Jonna Vuoskoski and Julia Merrill

**Music and ill-being: Exploring negative aspects of the musical experience**

**10:00-12:00** Session 12C: Emotion 6

LOCATION: Room 3

10:00 Felix Christian Thiesen and Holger Schramm

**Uneducated, conservative, and overly emotional? An empirical response to myths about listeners of German-language Schlager music**

10:20 Luca Marinelli and Charalampos Saitis

**Analysing the Gendering of Music in Toy Commercials via Mid-level Perceptual Features**

10:40 Kirk Olsen, Nathan Carr and William Forde Thompson

**Perceptual and emotional implications of articulation in music**

**10:00-12:00** Session 12D: Timbre 1

LOCATION: Room 4

10:00 Dijana Popovic, Diko Popovic, Felix Klooss and Jörg Mühlhans

**I Can See It In Your Eyes – Implicit and explicit associations of gender in musical instruments**

10:20 Simon Jacobsen and Kai Siedenburt

**The interplay between fundamental frequency and spectral envelope: how does it affect the perception of musical instrument sounds?**

10:40 Erica Huynh and Stephen McAdams

**Perception, categorization, and learning of atypically combined excitations and resonators of acoustic musical instruments**

**10:00-12:00** Session 12E: Aesthetics 3

LOCATION: Room 5

10:00 Pietro Modestini and Christian Weining

**Digital Concerts: an Analysis of the Experiential Dimensions of the Audience**

10:20 Wolfgang Tschacher, Martin Tröndle and Deborah Meier

**Embodied aesthetics: Audience synchronies in live concerts**

10:40 Clement Canonne and Yann Teytaut

**Is it funnier when it is improvised?**

11:00 Maren Hochgesand and Hauke Egermann

**Entrainment in a rock concert – An exploratory study investigating relationships between movement entrainment, social experience and prosocial behaviour in an ecologically valid setting**

**10:00-12:00** Session 12F: Performance 1

LOCATION: Room 6

10:00 Brian Silvey, Mark Montemayor, D. Gregory Springer, Faith Hall and Robert Fears

**Effects of Model Recordings on Undergraduate Conductors’ Tempo Selections**

10:20 Nina Loimusalo-Lipiäinen and Erkki Huovinen

**Pianists’ music reading and styles of mental practice**

10:40 Thomas Mathias and Andrew Goldman

**How does increasing contextual interference in a musical practice session affect acquisition and retention?**

11:00 Alena Miskinis and Joshua Albrecht

**Encoding and Decoding Intended Musical Expression through Figurative Language**

11:20 Hannah Gibbs, Anna Czepiel and Hauke Egermann

**Physiological synchrony and shared flow state in Javanese gamelan: positively associated while improvising, but not for traditional performance**

**12:10-13:00** Session 13: Online poster session

Jin Hee Choi and Hyun Ju Chong

**The qualitative analysis of listeners’ cathartic music experience**

Amber Jani, Lilly Dang, Darlene DeMarie and Jennifer Bugos

**At-Risk Children’s Facial Affect During Imitation and Improvisation Singing Tasks**

Sophie Tsambika Meier, Isabella Czedik-Eysenberg and Michael Oehler

**The influence of the female hormonal cycle on classical singing. Self-perception, physiological responses and acoustic signal characteristics.**

Wenxin Song, Tommy Ngo, Joelynn Jung, Madison Rivera, Jess Browning, Melissa Mallory and Jennifer A. Bugos

**Cognitive and Psychosocial Effects of Piano Training in Female Patients with Cancer**

Maya Flannery, Matthew Woolhouse and Lauren Fink

**Models trained on procedurally generated stimuli predict human judgments of Music Acoustic Features in real-world music**

Sarah Sauv , Praveena Satkunarajah and Benjamin Rich Zendel

**Tracking the emergence of a pitch hierarchy using an artificial grammar requires extended exposure**

Hanna M tze, Platz Friedrich and Busch Veronika

**Acquisition of tonal knowledge at school-age. An intervention study on the effect of implicit and explicit learning processes.**

Mariangela Lippolis, Daniel M llensiefen, Klaus Frieler, Benedetta Matarrelli, Peter Vuust, Rosalinda Cassibba and Elvira Brattico

**Instrumental music training as part of the school curriculum and its effects on cognition and perceptual abilities in the preadolescent period**

Anna Gruzdas and Andrew Goldman

**Musical Interval Perception in Violinists**

Sarah Sauv , Praveena Satkunarajah, Stephen Cooke,  zgen Demirkaplan, Alicia Follett and Benjamin Rich Zendel

**Age and familiarity effects on musical memory**

Zehra Karademir, Prof Jan de Fockert and Dr Caspar Addyman

**The Effects of Familiarity and Emotional Content in Infant-Directed Songs on Infants' Distress and Attention.**

Emily Gernandt and Julia Merrill

**Schlager vs. Techno: Style-Specific Explanation Strategies of Musical Taste**

Jared Leslie and Erin Hannon

**Dance Experience Influences Perception of Tempo in Dance Music**

Hunter Hoyle

**Sonata Form Revisited: Towards a Cognitive Theory of Formal Interference**

Marcelo Savassi Kakihara, Xueyan Wang, Shoko Iwasaki, Masatoshi Yamashita, Takahiro Soshi and Kaoru Sekiyama

**The relationship between music performance skills and cognitive improvement in a 10-week musical instrument training for older adults.**

Sharon Varghese and Vinoo Alluri

**Music Preferences among Individuals with Autism Spectrum Disorder - A cross cultural study between Indians and Non-Indians**

Ann-Kristin Herget, Martin Tr ndle, Melanie Wald-Fuhrmann, Wolfgang Tschacher and Hauke Egermann  
**"Let your feeling show" – Prediction of music-induced aesthetic emotions in classical concert audiences through automated facial expression analysis**

Maria Ioanna Zavogianni, Maja Keli  and Ferenc Honbolyg 

**A music intervention for children with reading difficulties: Preliminary results of a Randomized Control Trial study**

Maria Ioanna Zavogianni, Georgia Gerike, Lisa Hintermeier and Daria Khanolainen

**A systematic review and quality assessment of music intervention studies for remediating reading disorders in children**

Emily Graber, Mateusz Solinski and Elaine Chew

**Fitting neural and cardiovascular signals to music features using temporal response functions**

Mareike Hillebrand, Elisa-Felicia Lehmann, Lisette Weise, Elisabeth Jakob and Gabriele Wilz

**How can we measure effects of music in people with dementia? A behavioral approach.**

Ian Quinn and Manoranjan Majji

**Using Systems Theory to Model and Notate Musical Pedagogical Practices of South India**

Pooja Desur and Vinoo Alluri

**Exploring Online Fan Networks of Popular Music Artists**

Neha Rajagopalan and Blair Kaneshiro

**Exploring structural repetition in natural music using EEG correlation**

Claire Anne Brillon and Peter Harrison

**Emotional Connotations of Musical Modes**

Jason Schmidt Avenda o, Jennifer Bugos, Brennan Payne and Elizabeth Schotter

**Music and Linguistic Semantic Anomalies: An ERP Study of Integration & Expectancy on Predictive Processing of Harmonic Music During A Self-Paced Reading Task.**

13:45-18:20 Excursion

Sunday, August 27

08:00-09:40 Session 14A: 9151: VocalNotes – investigating perceptual ambiguity through transcriptions of vocal performances in different cultures

LOCATION: Room 1

08:00 Polina Proutskova, Patrick Savage, John McBride, Chiba Gakuto, Yukun Li, Olga Velitchkina, Miranda Crowdus and Gabriel Zuckerberg

**VocalNotes – investigating perceptual ambiguity through transcriptions of vocal performances in different cultures**

08:00-09:40 Session 14B: Rhythm 5

LOCATION: Room 2

08:00 Andres von Schnehen, Lise Hobeika, Dominique Huvent-Grelle, Fran ois Puisieux and S verine Samson

**The influence of age and cognitive decline on sensorimotor synchronisation in patients with neurocognitive disorders**

08:20 Mikael Hope, Connor Spiech and Valentin B gel

**Synchronizing at faster and slower tempi increases pupil activity compared with one's own spontaneous motor tempo**

08:40 Cecilie Møller, Alexandre Celma-Miralles, Heidi Bliddal, Christian Bech Christensen, Peter Vuust and Preben Kidmose

**Perceived beats in an ambiguous polyrhythm predict neural response amplitudes at the corresponding frequencies**

09:00 Erica Flaten, Virtues Dawn Serrano and Laurel Trainor

**Top-down meter perception in infancy: Can infants generalize across different tempos?**

**08:00-09:40** Session 14C: Musicality

LOCATION: Room 3

08:00 Anja-Xiaoxing Cui, Sarah Kraeutner, Negin Motamed Yeganeh, Nancy Hermiston, Janet F. Werker and Lara A. Boyd

**Resting-state brain connectivity correlates of musical sophistication**

08:20 Robin Hake, Daniel Müllensiefen and Kai Siedenburg

**Auditory Scene Analysis in Multi-Source Music: Identification of Factors Responsible for Individual Differences in Listening Abilities**

08:40 Aaron Himes and Steven Morrison

**Less is Less: Limitations of Single-Item Predictors for Gold-MSI Subscales**

09:00 Verena Buren, Chloe MacGregor, Daniel Müllensiefen and Franziska Degé

**Measuring musicality in childhood - results of a systematic review**

09:20 Negin Motamed Yeganeh, Anja-Xiaoxing Cui, Grace Hu, Minqi Xu, Nancy Hermiston, Janet F. Werker and Lara A. Boyd

**Executive function and musical sophistication**

**08:00-09:40** Session 14D: Memory 2

LOCATION: Room 4

08:00 Gemma Fernández-Rubio, Emma R. Olsen, Mathias Klarlund, Orla Mallon, Francesco Carlomagno, Peter Vuust, Morten L. Kringelbach, Elvira Brattico and Leonardo Bonetti

**Distinct effects of aging on auditory memory subsystems**

08:20 Petr Janata and Benjamin Kubit

**Spontaneous replay of musical sequences facilitates memory for sequentially presented semantic information**

08:40 Daniel Shanahan, Jasdeep Kang, Nikolas McNeal and Nathan Hay

**Understanding the Role of Schematic Knowledge in the Preference for Harmonic Asymmetry with Iterative Learning**

09:00 John Ashley Burgoyne, David John Baker and Henkjan Honing

**What a Game Can Reveal About Music Perception: A Psychometric Analysis of the Matching Pairs Game**

09:20 Cara Turnbull, Kelly Jakubowski and Elizabeth Margulis

**Intersubjectivity in Music-Evoked Autobiographical Memories**

**08:00-09:40** Session 14E: Pitch 3

LOCATION: Room 5

08:00 Michael Thorpe, Aleksandar Aksentijevic and Adam Ockelford

**Melody processing transcends specific sensory modality domains: Evidence from recognition experiments**

08:20 Vidya Rangasayee and Takako Fujioka

**Effects of musical training and melodic motifs on accuracy in Raga discrimination and identification**

08:40 Kristen Wallentinsen, Andrew Goldman and Jonathan De Souza

**Perception and Analysis of Melodic Contour Families**

09:00 Sheng-Ying Isabella Weng, Erkki Huovinen and Sven Ahlbäck

**Melodic intonation perceived and performed by concertmasters**

**08:00-09:40** Session 14F: Timbre 2

LOCATION: Room 6

08:00 Linglan Zhu and Stephen McAdams

**Comparison of perceived and imagined instrumental blend**

08:20 Lena Heng and Stephen McAdams

**Continuous response to perceived affect in music listening: Differences in musical training**

08:40 Cobi Ashkenazi and George Waddell

**Multisensory Visual-Auditory Perception of Piano Timbre**

09:00 Yifan Huang and Stephen McAdams

**Affective Qualities of Sustained Instrumental Blends**

**10:00-11:00** Session 15: Poster 2a

Hubert Ho

**Reading acousmatic works through the lens of embodiment and sonic gesture: building a database for further research**

Elizabeth Acosta and David R. W. Sears

**Just when you thought it was safe: Examining audience reactions to horror film scenes**

You Jin Kim, Moo Kyoung Song and Juhan Nam

**An MPA model for performers' expressivity across cultures: Analysis of vibratos in a gayageum sanjo**

Daniel Müllensiefen, Klaus Frieler and Reinhard Kopiez

**Musical development during adolescence: Perceptual skills, cognitive resources, and musical training**

Lidya Yurdum, Eun Cho, Ekanem Ebinne, Courtney Hilton, Mila Bertolo and Samuel Mehr

**Effects of parental singing on infant and parent health: An ecological momentary assessment study**

Yuzuki Kitamura, Yuka Shirakawa, Gerard Remijn and Yosuke Kita

**Mismatch negativity to alarm sounds with dissonant intervals: A preliminary EEG study**

Anastasios Mavrolampados, Will M. Randall, Margarida Baltazar, Suvi Saarikallio, Martin Hartmann and Petri Toiviainen

**Music, Context, and the Listener: Modelling Emotional Responses in Everyday Music Listening**

Ann Harrington, Amanda Schlegel and Marie Cory

**Perceptions of Emotion in Music: Examining Amateur Musicians' Efforts to Convey Emotion Through Composition**

Renee Timmers

**Probabilistic perception of emotion in music: integrating individual and group differences**

Chihiro Honda, Anthony Nguyen, Peter Pfordresher and Chris McNorgan

**The effect of music familiarity and expertise on neural connectivity: Retrospective analyses of a cross-cultural music comprehension study**

Erkki Huovinen and Kai Tuuri

**Music Students' Accounts of Their Pleasant Musical Imagery: Aspects of Voluntariness and Narrative Meaning-Making**

Takahide Etani, Mayuko Takano, Masataka Wada, Shiori Honda, Keita Taniguchi, Yui Tobari, Mie Matsui, Masaru Mimura, Shinichiro Nakajima, Yoshihiro Noda and Shinya Fujii

**The relationship between the experience in learning instruments, cognitive performance, and TMS-elicited EEG from the dorsolateral prefrontal cortex**

Peixin Nie, Barbara Tillmann and Mari Tervaniemi

**The Transfer Effect of Musical Expertise to Auditory Verbal Working Memory: Does Native Language Matter?**

Aiko Watanabe, Tomohiro Samma and Shinya Fujii

**Effects of recalling positive and negative music performance memories on subjective performance achievement and heart-rate variability: A pilot study**

Yuki Mito, Momoko Matsuzaki, Tatsuya Yamaguchi, Daisuke Komazawa, Hiroshi Kawakami, Masanobu Miura and Yukitaka Shinoda

**Movement Analysis of Performance on Two Types of Keyboard Instruments Using Motion Capture System**

Olivia Foster Vander Elst, Nicholas H D Foster, Peter Vuust, Morten Kringelbach and Peter E Keller

**A Framework for Dance Research**

Sushmitha Upadhyaya, Rohit Bhattacharyya, Ritwik Jargar and Nisha Kv

**Auditory Spatial Processing in closed field and its dependence on musical aptitude and training**

Christian Weining

**Listening Modes in Concerts: A Review and Conceptual Model**

Jiancheng Hou, Chuansheng Chen and Qi Dong

**Superior pitch identification ability revealed by gray matter volumes and cortical thickness in non-musicians**

Xiaonuo Li and Siyun Yu

**EEG Study on Brain Neurological Mechanism of Absolute pitch (AP): An experiment in Shanghai Conservatory of Music**

Seiki Hamamoto and Yutaka Sakaguchi

**Measuring finger force onto the finger board by a sensor-integrated violin.**

Miles Brown and Jenine Brown

**An analysis of jazz studio bassists' beat placement in seminal recordings from 1950–70**

Martin Kreuzer, Martin Tröndle and Hauke Egermann

**Precision effects of ensemble timing on the arousal and valence of western classical concert audiences.**

Xinyu Bai and Xiaonuo Li

**How to "practice" effectively: a review of music practice planning and strategies**

Atsushi Marui, Ayako Inaoka, Masaru Tanaka, Misato Kudo, Yusuke Honda, Ami Kato, Hideki Sakanashi and Toru Kamekawa

**Evaluation of Different Music Styles Using the Multi Stimuli Ideal Profile Method (MS-IPM): A Feasibility Study**

Emily Wood, Yassaman Omimi, Rory Kirk, Konrad Swierczek, Dobromir Dotov, Hany Tawfik, Dan Bosynak and Laurel Trainor

**How does the presence of an audience affect performance? Comparing a professional pianist's movements between dress rehearsal and concert**

Kunwoo Kim, Noah Fram, Barbara Nerness, Cara Turnbull, Aditya Chander, Elena Georgieva, Sebastian James, Matt Wright and Takako Fujioka

**Performance monitoring through altered auditory feedback in musical actions with score and improvisation: A turn-taking piano-duet EEG study**

Yu Adachi, Yutaka Sakaguchi and Jun Nishii

**Effects of Rhythmic Changes on Preparatory Movements and Tempo Keeping Characteristics**

Mohammed Mudarris and Rebecca Schaefer

**The role of cognitive-motor interference in rhythmic auditory stimulation.**

Darren Dutto, Morris Levy and Tracy Lipke-Perry

**Temporal and auditory expressivity based on internal and external attentional foci in first-year university keyboard students**

Snehal Ranjan, Kancharla Aditya Hari, Jonna K. Vuoskoski and Vinoo Alluri

**Sad songs say so much: Analyzing moving music shared online**

Finn Upham and Kjell Andreas Oddekalv

**Fingers and Tongues: Appreciating Rap Flows through Proprioceptive Interaction in Rhythm Hive**

Rory Kirk

**The properties and qualities of music for sleep**

Victor Pando-Naude, Tomas Matthews, Andreas Højlund, Maria Witek, Eduardo Garza-Villarreal, Ole Heggli, Boris Kleber, Virginia Penhune and Peter Vuust

**An fMRI study on the groove experience in Parkinson's disease**

Leah Crisp, Kaila Putter and Amanda Krause

**How music listening can support perinatal maternal well-being**

Sabrina McKenzie, Solange Glasser, Margaret Osborne and Amanda Krause

**A catalyst for self-compassion during the COVID-19 pandemic: the role of music listening**

Saumya Srivastava and Vinoo Alluri

**Use of music for emotional regulation and social surrogacy during Covid-19 in India**

Noriko Sato

**Admission to Music College and Gender in Japan**

Minami Yokoyama, Ken-Ichi Sawai and Chie Ohsawa

**The Role of Visual, Auditory, and Tactile Information for Keystroke Position Control in Keytar Performance.**

11:00-12:00 Session 16: Poster 2b

Yumi Kono, Naotoshi Osaka and Yusuke Ikeda

**Moire Representation: Sound Grouping in Two Dimensional Sound Field**

Tam Nguyen and Emery Schubert

**The Impacts of Film Exposure on Emotion in Music**

Mathias Klarlund, Elvira Brattico, Yi Du, Marcus Pearce, Peter Vuust, Morten Overgaard and Yiyang Wu

**The Cultural Distance Hypothesis and its Impact on Melodic Perception**

Alejandra Wah

**Investigating the Human Capacity to Experience Preverbal and Nonverbal Narratives by Means of Music: Possible Implications for the field of Music Therapy**

Satoshi Yamaguchi, Kazuaki Honda, Shizuka Sata, Mizuki Komine, Makio Kashino and Shinya Fujii

**Drummer's Dystonia: Incidence and Affected Limb in 1003 Japanese Drummers**

Saki Homma, Takahide Etani, Yuka Takata, Ryoko Okawa, Kanako Morizumi, Shigeo Matsumoto, Keiichiro Shindo, Yuko Shindo and Shinya Fujii

**Effects of Background Music on Moods and Feelings of Users and Staff in Senior Day Care**

Yen Na Yum

**Parental Support and Music Engagement Among Children with Autism Spectrum Disorder and Intellectual Disabilities**

Saumya Srivastava and Vinoo Alluri

**Maladaptive usage of Music and Social Media during Covid-19 lockdowns in India**

Megha Manikandan A, Dr Nisha K V and Dr Prashanth Prabhu

**EFFECT OF COMPETENCY AMONG SINGERS ON AUDITORY PROCESSING ABILITIES**

Jeroen van der Aa and W. Tecumseh Fitch

**Rhythmic and melodic relative feature extraction and contour perception in humans.**

Noel Alben and Nat Condit-Schultz

**Rhythm Reproduction Study To Inform Intelligent Rhythm Pedagogy Systems**

Dhwani P. Sadaphal, W. Tecumseh S. Fitch and Peter E. Keller

**Exploring the interaction of rhythmic complexity and social-bondedness in an online perspective-taking task**

Alberte B. Seeberg, Tomas E. Matthews, Andreas Højlund, Bjørn Petersen and Peter Vuust

**Beyond syncopation: the importance of rhythmic streams for the experience of groove**

Emi Hasuo, Kentaro Ono and Ayumu Matani

**Electroencephalographic study on Bistable Rhythm**

Ryota Matsui, Yutaka Yanagisawa, Yoshinari Takegawa and Keiji Hirata

**Investigation of Thresholds for Listening to Piano Performances**

Satoshi Kawase and Haruka Shoda

**Effects of supplementary information about the human versus artificial performer on the listener's psychological responses to music performance**

Hauke Egermann, Anne Siebrasse, Christian Weining, Katherine O'Neill, Martin Troendle and Melanie Wald-Fuhrmann

**A Typology of Audience Preferences for Digital Classical Concert Streams**

Bowen Dong and Arthur Claire

**A Comparison of musical elements in J-pop and VOCALOID music**

Takeshi Hirano and Hiroshi Kinoshita

**MOUTHPIECE FORCES IN FRENCH HORN PLAYING**

Andrew Chang, Xiangbin Teng and David Poeppel

**Octave equivalence can be encoded by auditory delta oscillations**

D. Gregory Springer and John M. Geringer

**Baroque and Modern Violins: Listener Perceptions of Intonation and Tone Quality**

Marise van Zyl and Takako Fujioka

**The role of room acoustics in pre-attentive processing of spatial sound: an MMN Study**

Eriko Fukuda, M. Paula Roncaglia-Denissen, Gwendolyn van der Bie and Kyle M. Lang

**Attention: Pop music is on your side**

Maho Senda and Yoko Ogawa

**The Effect of Pre-task Music on State of Mind Before Sports and Exercise :Results of a reaction test using a whole body reaction measuring instrument**

Yuna Sakakibara, Masaki Mori and Shinya Fujii

**Music-evoked nostalgia with and without prior listening experience**

Chara Steliou and Kelly Jakubowski

**A survey into piano teachers' perceptions of music memorisation methods in one-to-one piano lessons**

Gabrielle Hooper and Elizabeth Margulis

**The Effect of Music-Based Interventions on Memory Impairment in People with Alzheimer's type Dementia: A Meta-analysis**

Efthymios Papatzikis, Maria Agapaki, Rosari Naveena, Varun Pandey and Fathima Zeba

**Research on Music and Neuroplasticity: High Quality or Not?**

Luiza Lucuța, Peter Keller and Anna Fiveash

**The theoretical bases of prediction in music and speech: an integrative approach**

Mila Bertolo, Daniel Müllensiefen, Isabelle Peretz, Sarah C. Woolley, Jon T. Sakata and Samuel A. Mehr

**Human music perception ability is not a sexually dimorphic trait**

Saebyul Park and Juhan Nam

**The Language of Jazz: A Natural Language Processing-based Analysis of the Patterns and Vocabulary of Jazz Solo Improvisation**

Angela Dou and Laura Cirelli

**The effects of song familiarity on infant responsiveness to well-known music**

Giacomo Glotzer, Aditya Chander and Robb Rutledge

**Variable-Order Markov Chains Inform Predictive Models of Musical Affective Value**

Jiyeon Shin, Dong Chul Park, Ki Chang Kim and Eunju Jeong

**Music based multi-sensory stimulations can change our emotion more intensely than uni-sensory stimulation.**

Shu Sakamoto, Laurel Trainor and Emily Wood

**Hierarchical neural tracking of segregated and integrated sound streams in music**

Noemí Grinspun, Eden Landesman and Tal-Chen Rabinowitch

**Interpersonal synchrony, we-agency, and the development of the mother-child bond through a music-movement program**

Satoshi Kawase, Jun'Ichi Ogawa, Ichiro Umata and Hidetsugu Komeda

**Effects of Early Childhood Group Music Lessons on Children's Non Cognitive Skills**

Maureen Hampele

**Investigating the impact of a multisensory music education program on the social and emotional skills and behaviours of children with Autism Spectrum Disorder.**

Trinh Nguyen, Félix Bigand, Susanne Reisner, Atesh Koul, Roberta Bianco, Gabriela Markova, Stefanie Hoehl and Giacomo Novembre

**Tiny Dancers – Infants' neural and motor responses to music at different pitches**

Alberte B. Seeberg, Tomas E. Matthews, Andreas Højlund, Peter Vuust and Bjørn Petersen

**Rhythm perception and experience of groove in cochlear implant users**

Moe Yamaguchi and Chie Ohsawa

**Exploring the relationship between hand size/flexibility and performance strategies related to maintaining sustained sound in piano performance: an investigation based on MIDI information of keystrokes and pedaling.**

Eun Ji Oh, Yoojin Kim and Kyung Myun Lee

**Effect of online music class on linguistic, cognitive, and musical abilities in Korean preschool children: A pilot study**

**14:00-15:00** Session 17: General Assembly

LOCATION: Room 1

**15:00-16:00** Session 18: Keynote 3 Eckart Altenmüller

**16:20-18:00** Session 19A: 7336: Unpacking musical abilities

LOCATION: Room 1

16:20 Francesca Talamini, Daniel Müllensiefen, Anna Fiveash and Marcel Zentner

**Unpacking musical abilities**

**16:20-18:00** Session 19B: 1924: Enriching Social Cohesion and Intercultural Understanding through Music Engagement

LOCATION: Room 2

16:20 Jane Davidson, William Forde Thompson, Kirk Olsen, Alexander Crooke, Marjorie Li and Trisnasari Fraser

**Enriching Social Cohesion and Intercultural Understanding through Music Engagement**

**16:20-18:00** Session 19C: Language and music 3

LOCATION: Room 3

16:20 David Sears

**Scale-dependent models of triadic harmony across musical traditions**

16:40 Li Wang, Peter Pfordresher, Cunmei Jiang and Fang Liu

**Impaired vocal imitation of speech and song in autism spectrum disorder: evidence from Mandarin speakers**

17:00 Chihiro Honda, Tim Pruitt, Emma Greenspon, Fang Liu and Peter Pfordresher

**The effects of pitch memory and imagery ability on vocal pitch imitation**

17:20 M. Paula Roncaglia-Denissen, Camilla J. Carnevale-Maffè, Peter Hendrix, Tineke M. Snijders and Eriko Fukuda

**When context matters: Absolute pitch memory in language and music**

17:40 Xiangbin Teng

**Neural Tracking of Hierarchical Structures in Ancient Chinese Music with the Hidden Markov model and the Encoding Model**

**16:20-18:00** Session 19D: Rhythm 6

LOCATION: Room 4

16:20 Fleur L. Bouwer, Atser Damsma, John Ashley Burgoyne, Berit Janssen, Jessica A. Grahn, Heleen A. Slagter and Henkjan Honing

**Measuring rhythm and beat perception abilities: a comparison of often-used tests**

16:40 Kjetil Vikene, Håkon Magne Vegrim, Ulvhild H. Færøvik, Geir Olve Skeie, Karsten Specht and Charalampos Tzoulis

**Detection of rhythmic beat-omissions across basal-ganglia pathologies**

17:00 Sotaro Kondoh, Kazuo Okanoya and Ryosuke O. Tachibana

**Examining the interaction between top-down and bottom-up processes of meter perception: an EEG study with biphasic sound stimuli**

17:20 Alexandre Celma-Mirallas, Tomas Matthews, David Quiroga-Martinez, Jan Stupacher and Peter Vuust

**The inverted U-shape in syncopated rhythms: an MEG/EEG study of the beat of the groove**

17:40 Thomas Wolf, Natalie Sebanz and Günther Knoblich

**Two characteristics of work songs help to keep the tempo in rhythmic social interactions**

16:20-18:00 Session 19E: Emotion 7

LOCATION: Room 5

- 16:20 Iza Korsmit, Marcel Montrey, Alix Wong-Min and Stephen McAdams  
**The Perceived and Induced Affective Response to Short Sounds: Dimensional versus Discrete**
- 16:40 Julia Merrill and Anna Czepiel  
**Harmful or beneficial? Effects of liked and disliked music on psychophysiology**
- 17:00 Margarida Baltazar and Suvi Saarikallio  
**Emotional granularity in the perception of musical emotions: Individual differences**
- 17:20 Bipasha Sen, Aditya Agarwal and Vinoo Alluri  
**Uncovering Hidden Biases Against Indian Independent Artists in the Perception of Music Quality by Indian Audience**

16:20-18:00 Session 19F: Cognitive and Computational models

LOCATION: Room 6

- 16:20 Morwaread Farbood  
**Automated composition using musical tension profiles and patterns of repetition as structural constraints**
- 16:40 Adrian Kempf, Mathias Benedek, Freya Bailes and Andrea Schiavio  
**The creative lyricist. Comparing expert ratings, self-assessment and computational evaluation of creativity**
- 17:00 Madeline Hamilton and Marcus Pearce  
**The Billboard Melodic Music Dataset and Trajectories in Western Pop Music**
- 17:20 Edward Hall and Marcus Pearce  
**Modelling the perception of large-scale order in music**

Monday, August 28

08:00-09:40 Session 20A: 7071: Modeling rhythm perception beyond the beat

LOCATION: Room 1

- 08:00 Atser Damsma, Fleur Bouwer, Lauren Fink, Jonathan Cannon, Keith Doelling, Jessica Grahn, Henkjan Honing and Thomas Kaplan  
**Modelling rhythm perception beyond the beat**

08:00-09:40 Session 20B: Emotion 8

LOCATION: Room 2

- 08:00 Solena Mednicoff, Sivan Barashy, Stephen Benning, Joel Snyder and Erin Hannon  
**The experience of musical chills emerges gradually during development and depends on musicality and auditory perceptual skills**
- 08:20 Alexandra Lamont, Serra Ulusoy and Garry Kuan  
**Strong musical experiences around the world and over time**
- 08:40 Alexandra Lamont and Jamie Anderson  
**Does Spotify match my mood? Uses and perceptions of activity-based playlists**
- 09:00 Guru Ravi Shanker Ramaguru, Sri Satya Manikanta Gupta Battula and Vinoo Alluri  
**Associating emotion perception with Spotify-labeled emotions in Telugu songs**
- 09:20 Jiamin Gladys Heng, Luiza Lucuta, David Ricardo Quiroga-Martinez, Victor Pando-Naude, Kathleen Rose Agres, Peter Vuust and Cuntai Guan  
**The electrophysiological correlates of emotions during music listening: A systematic review and meta-analysis**

08:00-09:40 Session 20C: Development 3

LOCATION: Room 3

- 08:00 Chloe MacGregor and Daniel Müllensiefen  
**Understanding the importance of socio-emotional abilities in childhood musical development**
- 08:20 Phollawat Rangkhaphuti  
**Effects of Music on Stress and Social Skills in Children with Autism Spectrum Disorders: A pilot study**
- 08:40 Margarida Baltazar and Graça Boal-Palheiros  
**The effects of a school-based music and drama programs on the emotional skills of second graders**
- 09:00 Franziska Degé and Johanna Karoline Will  
**Rhythmic Development in 5- to 8-year-old Children and Adults: The Role of Motor Skills**
- 09:20 Rebecca Evans, Bronya Dean and Maurice M W Cheng  
**Music Enables Development in Multiple Domains for Young Children in Aotearoa New Zealand**

08:00-09:40 Session 20D: Perception 3

LOCATION: Room 4

- 08:00 Anja-Xiaoxing Cui, Frank Hentschel and Christoph Reuter  
**Music that is described in similar ways by 19th-century listeners sounds similar in 20th-/21st-century recordings**
- 08:20 Martin Tröndle Prof Dr, Christian Weining and Wolfgang Tschacher Prof Dr  
**Classical Concert Visitors**
- 08:40 John McBride, Marcus Pearce and Tsvi Tlusty  
**Information & motor constraints limit melodic diversity across cultures**
- 09:00 Natalie Miller and Elizabeth Margulis  
**Music's Effects on Immersion in Short-form Multimedia**

08:00-09:40 Session 20E: Performance 2

LOCATION: Room 5



- 08:00 Huw Cheston, Ian Cross and Peter Harrison  
**Coordination Strategies in Networked Jazz Performances**
- 08:20 Pieter-Jan Maes, Bavo Van Kerrebroeck and Kristel Crombé  
**Joint action dynamics of polyrhythmic music interactions in extended reality (XR)**
- 08:40 Erica Bisesi and Isabelle Héroux  
**Relating extramusical elements to performance style: A MIR-based investigation**

**08:00-09:40** Session 20F: Language and music 4

LOCATION: Room 6

- 08:00 Andrew Goldman  
**Neuroscience in Music Studies: Critical Challenges and Contributions**
- 08:20 M. Paula Roncaglia-Denissen, Peter Hendrix, Agata Mosińska and Maurice de Greef  
**The role of second language proficiency in enhanced music rhythmic perception**
- 08:40 Talia Liu, Helen Gray-Bauer, Kelsey Davison and Jennifer Zuk  
**Examining relationships between the home music environment, home literacy environment, and parental self-efficacy in families of young children**
- 09:00 Ariadne Loutrari, Cunmei Jiang and Fang Liu  
**Immediate repetition of spoken and sung sentences in individuals with developmental dyslexia**
- 09:20 Gabriele Cecchetti, Steffen A. Herff and Martin A. Rohrmeier  
**structural priming in idiomatic musical harmony**

**10:00-11:40** Session 21A: 6883: Music(ality) and language

LOCATION: Room 1

- 10:00 Patrick Savage, Srishti Nayak, Jingxuan Liu, Christina Vanden Bosch der Nederlanden, Yuto Ozaki and Elizabeth Margulis  
**Music(ality) and Language [symposium]**

**10:00-11:40** Session 21B: 7392: Music listening as nuanced, situated and complex affective experiences

LOCATION: Room 2

- 10:00 Margarida Baltazar, Suvi Saarikallio, Tuomas Eerola, Gulnara Minkkinen and Anastasios Mavrolampados  
**Music listening as nuanced, situated and complex affective experiences**

**10:00-11:40** Session 21C: Prediction

LOCATION: Room 3

- 10:00 Kohei Miyata, Bronson Harry and Peter Keller  
**White matter microstructural properties correlate with temporal anticipation of sensorimotor synchronization**
- 10:20 Elvira Brattico, Leonardo Bonetti, Francesco Carlomagno, Marina Kliuchko, Benjamin Gold, Satu Palva, Niels Trusbak Haumann, Mari Tervaniemi, Minna Huotilainen and Peter Vuust  
**Whole-brain prediction of cognitive vs. acoustic errors in music**
- 10:40 Diana Omigie and Iris Mencke  
**Accounting for time-varying music engagement within a predictive coding framework**
- 11:00 Leonardo Bonetti, Gemma Fernandez Rubio, Francesco Carlomagno, Dimitrios Pantazis, Peter Vuust and Morten L. Kringelbach  
**Predictive coding in music recognition: Revealing the spacetime hierarchical organisation of the brain**
- 11:20 Alexander Albury, Roberta Bianco, Benjamin Gold and Virginia Penhune  
**Comparison is the thief of joy: Musical context influences listener ratings of liking and predictability**

**10:00-11:40** Session 21D: Timbre 3

LOCATION: Room 4

- 10:00 Jordan Lenchitz  
**Spectral fission predicts the perception of ring in barbershop singing**
- 10:20 Kazuhide Takeshita and Masanobu Miura  
**Relation between arm motion and sound pressure level when playing the marimba with Burton grip**
- 10:40 Kaori Kuromiya, Yuya Kobayashi, Masato Hirano, Hayato Nishioka and Shinichi Furuya  
**Touch variation for musical expression in piano performance**
- 11:00 Scott Bannister, Alinka Greasley, Trevor Cox, Michael Akeroyd, Jon Barker, Bruno Fazenda, Jennifer Firth, Simone Graetzer, Gerardo Roa Dabike, Rebecca Vos and William Whitmer  
**Muddy, Muddled, or Muffled? Understanding the Perception of Audio Quality in Music by Hearing Aid Users**

**10:00-11:40** Session 21E: Evolution

LOCATION: Room 5

- 10:00 Manuel Anglada-Tort, Peter M. C. Harrison, Harin Lee and Nori Jacoby  
**Large-scale iterated singing experiments reveal oral transmission mechanisms underlying music evolution**
- 10:20 Elizabeth Phillips, Jinkyung Kim and Steven Brown  
**Scale Discreteness and the Musilanguage Continuum**
- 10:40 Harin Lee, Manuel Anglada-Tort, Marc Schönwiesner, Minsu Park and Nori Jacoby  
**Studying a global network of cultural diffusion through large-scale music discovery behaviour**
- 11:00 Piotr Podlipniak  
**The role of coevolutionary loops in the emergence of syntax in music and grammar in speech**

**10:00-11:40** Session 21F: Perception 4

LOCATION: Room 6

- 10:00 Kristina Knowles, Richard Ashley and Kristopher Jake Patten  
**Experienced Time While Listening to Music: Comparison of STE and Continuous Response Methodologies**
- 10:20 Siyao Cheng, Andrew Milne, Roger Dean, Jose Hanham and Jennifer MacRitchie  
**Exploring the Discriminability and Iconicity of Eight Different Musical Notation Systems**
- 10:40 Jon Prince, Shourodip Chatterjee and Steffen Herff  
**The effect of background colour on directed mental imagery during music listening**

12:00-13:30 Session 22: Keynote 4 Rie Matsunaga & Closing