

Keynotes	Symposia	Posters	Oral/Spoken
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ICMPC17-APSCOM7 Time Schedule (August 24-28)

		Reception Desk Open Hours
August 23 (Wednesday)	Pre-conference Reception & Registration	15:00 - 17:00
15:00 - 17:00	Welcome Reception: Japanese Sake Enjoyment (A-101)	

August 24 (Thursday)	Room A (A-B101)	Room B (A-B202)	Room C (A-202)	Room D (A-301)	Room E (A-302)	Room F (A-303)	Reception Desk Open Hours
08:45 - 09:00	Opening						7:30 - 18:30
09:00 - 10:00	<u>Keynote 1</u> Elizabeth H. Margulis Memory-Imagination Loops in Music Listening						
10:20 - 12:00	<u>Symposium 1</u> Music and Bodily Movement: Perspectives from Performance Science, Cognitive Neuroscience, and Evidence-Based Music Therapy	<u>Symposium 2</u> Adaptive and Maladaptive Learning in Musicians	Rhythm 1	Language and music 1	Emotion 1	Harmony	
12:00 - 15:00	Break						
15:00 - 16:30	<u>Symposium 3</u> New Frontiers in the Measurement of Music-Evoked Emotions	<u>Symposium 4</u> The Use of Music for Sleep	Development 1	Language and music 2	Pitch 1	Singing 1	
16:40 - 18:20	Emotion 2	Cross-species studies	Perception 1	Rhythm 2	Well-being and health 1	Movement	

August 25 (Friday)	Room A (A-B101)	Room B (A-B202)	Room C (A-202)	Room D (A-301)	Room E (A-302)	Room F (A-303)	Reception Desk Open Hours
08:00 - 09:40	<u>Symposium 5</u> Error Detection and Music Dictation: How Working Musicians Hear and Organize Pitches & Rhythms	<u>Symposium 6</u> Longitudinal Intervention Studies in Music Neuroscience: Promises and Challenges	Emotion 3	Development 2	Music listening	Memory 1	7:30 - 20:30
10:00 - 11:00	Poster 1a (Main Hall)						
11:00 - 12:00	Poster 1b (Main Hall)						
12:00 - 14:00	Break						
14:00 - 15:00	Well-being and health 2	Rhythm 3	Pitch 2	Social psychology	Biology	Aesthetics 1	
15:20 - 16:40	Well-being and health 3	Emotion 4	Rhythm 4	Application	Loop	Aesthetics 2	
17:00 - 18:00	<u>Keynote 2</u> Kenji Kojima The World of Game Audio Making: To be Beyond the Real						
19:00 - 21:00	Conference Banquet (Main Hall, Standing Buffet)						

August 26 (Saturday)	Room A (A-B101)	Room B (A-B202)	Room C (A-202)	Room D (A-301)	Room E (A-302)	Room F (A-303)	Reception Desk Open Hours
08:00 - 09:40	<u>Symposium 7</u> Toward a Broader Understanding of Connections between Music and Speech/Language: Insights from Cognition, Genetics, and Developmental Language Disorders	<u>Symposium 8</u> Music Cognition Research in the age of Technology: Prospects and Challenges	Emotion 5	Well-being and health 4	Perception 2	Singing 2	7:30 - 13:30
10:00 - 12:00	<u>Symposium 9</u> Predictions in Music: Neurocognitive Insights and Computational Approaches	<u>Symposium 10</u> Music and Ill-being: Exploring Negative Aspects of the Musical Experience	Emotion 6	Timbre 1	Aesthetics 3	Performance 1	
12:10 - 13:00	Online Poster Session						
Excursion							

August 27 (Sunday)	Room A (A-B101)	Room B (A-B202)	Room C (A-202)	Room D (A-301)	Room E (A-302)	Room F (A-303)	Reception Desk Open Hours
08:00 - 09:40	<u>Symposium 11</u> VocalNotes: Investigating Perceptual Ambiguity through Transcriptions of Vocal Performances in Different Cultures	Rhythm 5	Musicality	Memory 2	Pitch 3	Timbre 2	7:30 - 18:30
10:00 - 11:00	Poster 2a (Main Hall)						
11:00 - 12:00	Poster 2b (Main Hall)						
12:00 - 12:30	ICMPC Young Researchers Award and Sempre Award Ceremony (Main Hall)						
12:30 - 15:00	Break						
15:00 - 16:00	<u>Keynote 3</u> Eckart Altenmüller Music Loops in the Brain: Plasticity of Brain Networks in Music Production and Perception						
16:20 - 18:00	<u>Symposium 12</u> Unpacking Musical Abilities	<u>Symposium 13</u> Enriching Social Cohesion and Intercultural Understanding through Music Engagement	Language and music 3	Rhythm 6	Emotion 7	Cognitive and computational models	

August 28 (Monday)	Room A (A-B101)	Room B (A-B202)	Room C (A-202)	Room D (A-301)	Room E (A-302)	Room F (A-303)	Reception Desk Open Hours
08:00 - 09:40	<u>Symposium 14</u> Modelling Rhythm Perception beyond the Beat	Emotion 8	Development 3	Perception 3	Performance 2	Language and music 4	7:30 - 14:00
10:00 - 11:40	<u>Symposium 15</u> Music(al)ity and Language	<u>Symposium 16</u> Music Listening as Nuanced, Situated and Complex Affective Experiences	Prediction	Timbre 3	Evolution	Perception 4	
12:00 - 13:00	<u>Keynote 4</u> Rie Matsunaga How Infants Bootstrap Acquiring Culture-Specific Tonal Schemas						
13:00 - 13:30	Closing						

August 24 (Thursday)	Events	Location
13:30 - 14:30	Welcome Concert <i>Sop. Saki Karikomi</i> <i>Pf. Chikako Tanaka</i>	Music Hall at the Annex Event Venue (6 th Floor)

August 25 (Friday)	Events	Location
10:00 - 12:00	書道 (Calligraphy) Workshop <i>Maestro Youshuu Kokubo from</i> <i>豊山庵 (Buzan-An)</i>	Main Venue (1 st floor)
15:00 - 18:00	Experiential Attraction- Sound Haunted University <i>MIC-NUArt Haunted Research Group</i>	Main Venue (1 st floor)
15:00 - 18:00	Casual Cotton Kimono 浴衣 (YUKATA) Workshop <i>Japanese Fashion Influencer</i> <i>Madame Mikko</i>	Main Venue (1 st floor)
18:00 - 18:45	KOTO (Traditional Japanese Stringed Instrument) Concert <i>Maestra Tamaki Ando</i>	Music Hall at the Annex Event Venue (6 th Floor)

Max. 30 people

August 26 (Saturday)	Events	Location
10:00 - 12:00	KOTO Workshop <i>Maestra Tamaki Ando</i>	Music Hall at the Annex Event Venue (6 th Floor)
10:00 - 12:00	Let's Enjoy Mario Kart Racing! <i>MIC-NUArt Mario Lover's Club</i>	Main Hall

Max. 10 people

August 27 (Sunday)	Events	Location
13:00 - 14:30	Vocaloid Live - Starlight Miku <i>MIC-NUArt Vocaloid Research Group</i>	Music Hall at the Annex Event Venue (6 th Floor)

Thursday, August 24

07:30-08:45 Reception/ on-site registration

LOCATION: A-101

08:45-09:00 Opening

LOCATION: A-B101

09:00-10:00 Session 1: Keynote 1

LOCATION: A-B101

09:00 Elizabeth H. Margulis

Memory-Imagination Loops in Music Listening

10:20-12:00 Session 2A: Symposium 1

LOCATION: A-B101

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: Symposium 2

LOCATION: A-B202

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: A-202

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

How Listeners Want to Embody Groove-Related 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 in Music on Groove: Nonlinear Time Series 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 Syncopation and the Urge to Move to Music

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: A-301

10:20 Rodica Constantine and Erin Hannon

The 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

11:40 Gabriele Cecchetti, Steffen A. Herff and Martin A. Rohrmeier

Abstract Structural Priming in Idiomatic Musical Harmony

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

LOCATION: A-302

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 across Audience Members in Concerts

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 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 Enhancers

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

LOCATION: A-303

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

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

15:00-16:30 Session 3A: Symposium 3

LOCATION: A-B101

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: Symposium 4

LOCATION: A-B202

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: A-202

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: A-301

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: A-302

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 a Musical 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: A-303

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 Context on the Realisation of Tones in Chaozhou Songs

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: A-B101

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 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: A-B202

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 a Non-human Primate

17:20 Marisa Hoeschele, Jan Kopač, Shahrzad 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: A-202

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: A-301

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: A-302

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: A-303

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

08:00-09:40 Session 5A: Symposium 5*LOCATION: A-B101*

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: Symposium 6*LOCATION: A-B202*

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: A-202*

08:00 Shafagh Hadavi, Junji Kuroda, Taiki Shimozone and Patrick E. Savage

Cross-cultural 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 Acoustic Features

08:40 David J. Gruning, 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: A-301*

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: A-302*

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

09:20 Kjetil Vikene, Håkon Magne Vegrin, Ulvhild H. Færøvik, Geir Olve Skeie, Karsten Specht and Charalampos Tzoulis

Detection of Rhythmic Beat-Omissions across Basal-ganglia Pathologies**08:00-09:40** Session 5F: Memory 1*LOCATION: A-303*

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

LOCATION: Main Hall

- » 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
- » Hye Jin Shin and Eunju Jeong
EEG Connectivity Analysis During Rhythm Reproduction in Children with ADHD
- » Anna Takeuchi and Gerard Remijn
The Relation between Pupil Dilation and Positive Affective Feelings Induced by ASMR-Sounds, Music, and Other Sounds
- » 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
- » 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 Michałko, Adriaan Campo, Joren Six, Bavo Van Kerrebroeck, Maja Pokric and Marc Leman
Training in Augmented Reality for Amateur Violinists: Behavior 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
- » 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 Shiraam, 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
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

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

LOCATION: Main Hall

- » 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 Musical 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
- » 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?
- » Kai Hiraiwa and Masanobu Miura
Consistency and Transition of Overtone Structure in Musical Expression on Playing the Flute
- » Shimpei Ikegami
Does the Direction of the Expressive Movement Intended by Composers Motivate Listeners?

- » Mio Sasaki, Kaede Noto, Yoshinari Takegawa and Keiji Hirata
Practice Progress Visualization System to Support Piano Teachers
- » Yui Tobari, 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
Simultaneous Tracking of (Two) Isochronous Beat Patterns
- » Madoka Okemoto and Masanobu Miura
Acceptable Temporal Range of Onset in a Tone of Orchestral Music Performance
- » Teppei 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
Autism-CHIME: Children's Improvisational Music Therapy Evaluation to Assess the Effectiveness of 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
- » Emi Hasuo, Yuu Masuda and Hiroshi Arao
Does Asymmetrical Temporal Assimilation Occur in Music?
- » Morris Levy, Darren Dutto 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: A-B101

- 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: A-B202

- 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: A-202

- 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: A-301

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

The Effects of Synchronised Drumming and Trait Empathy on Perspective Taking and Social Bonding

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

LOCATION: A-302

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, Sunghyeok 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: A-303

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 Abstract 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: A-B101

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: Racial Discrimination and 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: A-B202

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

Perceiving Emotions in Music: Effects of Sound Quality, Empathy, and Alexithymia

15:40 James Gutierrez

Resilience, Personality, and What Makes Music Rewarding

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: A-202

15:20 Peter Keller

Modeling Temporal Adaptation and Anticipation to Understand Rhythmic Interpersonal Coordination

15:40 Finn Upham

Using Metrically-Entrained Tapping to Align Mobile Phone Sensor Measurements from In-person and Livestream Concert Attendees

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: A-301

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: A-302

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: A-303

15:20 Pauline Larrouy-Maestri and Melanie Wald-Fuhrmann

Music or Something Else? Exploring How People Categorize Sounds

15:40 Estelle Sijia 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 2

LOCATION: A-B101

17:00 Kenji Kojima

The World of Game Audio Making: To be Beyond the Real

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

LOCATION: Main Hall

08:00-09:40 Session 11A: Symposium 7

LOCATION: A-B101

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: Symposium 8

LOCATION: A-B202

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: A-202

08:00 Jonathan Tang

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

08:20 James Cannon and Alinka Greasley

Exploring Relationships between Electronic Dance Music Event Participation and Well-being: A Summary of Findings and Outline of Further Research

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 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: A-301

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: A-302

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

The Effect of Temporal Regularity on Tracking 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

Syncoption, 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: A-303

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: Symposium 9

LOCATION: A-B101

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: Symposium 10

LOCATION: A-B202

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: A-202

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: A-301

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 Siedenburg
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: A-302

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: A-303

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

» Amber Jani, Lilly Dang, Darlene DeMarie and Jennifer Bugos

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

» 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 Sauvé, Praveena Satkunarajah and Benjamin Rich Zendel
Tracking the Emergence of a Pitch Hierarchy Using an Artificial Grammar Requires Extended Exposure
 - » Mariangela Lippolis, Daniel Müllensiefen, 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 Sauvé, Praveena Satkunarajah, Stephen Cooke, Özgen 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 Association between 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 ASD: A Cross-cultural Study between Indians and Non-Indians
 - » Ann-Kristin Herget, Martin Tröndle, 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
 - » Emily Graber, Mateusz Solinski and Elaine Chew
Decoding Music's Amplitude Envelope from Neural and Cardiovascular Signals
 - » 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 Music-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 Avendaño, 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
 - » Satoshi Kawase, Ichiro Kashio, Kanako Morizumi and Shigeo Matsumoto
Individual Differences in Tempo of Groovy Music
 - » Satoshi Kawase, Jun'Ichi Ogawa, Ichiro Umata and Hidetsugu Komeda
Effects of Early Childhood Group Music Lessons on Children's Non-Cognitive Skills
 - » Satoshi Kawase and Haruka Shoda
Effects of Supplementary Information about the Human versus Artificial Performer on the Listener's Psychological Responses to Music Performance
 - » Sarah A. Sauvé and Diljeet Bhachu
Let's Talk about it: Positivism and Critical Theory in Dialogue
 - » 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
-

08:00-09:40 Session 14A: Symposium 11*LOCATION: A-B101*

- 08:00 Polina Proutskova, Patrick Savage, John McBride, Chiba Gakuto, Yukun Li, Olga Velitchkina, Miranda Crowds and Gabriel Zuckerberg
VocalNotes: Investigating Perceptual Ambiguity through Transcriptions of Vocal Performances in Different Cultures

08:00-09:40 Session 14B: Rhythm 5*LOCATION: A-B202*

- 08:00 Andres von Schnehen, Lise Hobeika, Dominique Huvent-Grelle, François Puisieux and Séverine Samson
The Influence of Age and Cognitive Decline on Sensorimotor Synchronisation in Patients with Neurocognitive Disorders
- 08:20 Mikael Hope, Connor Spiech and Valentin Bégel
Synchronizing at 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: A-202*

- 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 Mullensiefen 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: Single Item Measures for Sorting Participants in 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: A-301*

- 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: A-302*

- 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 Ahlback
Melodic Intonation Perceived and Performed by Concertmasters

08:00-09:40 Session 14F: Timbre 2*LOCATION: A-303*

- 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

LOCATION: Main Hall

- » 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 Finger Board by a Sensor-Integrated Violin
- » 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 Ommi, Rory Kirk, Konrad Swierczek, Dobromir Dotov, Hany Tawfik, Dan Bosynak and Laurel Trainor
How Does the Presence of an Audience Affect Performance? A Comparison of a Professional Pianist's Movements between Dress Rehearsal and Concert Conditions

- » 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 Chrisp, 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
- » Emi Utagawa and Kazuo Okanoya
Emotion Regulation by Music Listening in Relation to Individual Characteristics: Evaluation by Brain Correlates and Subjective Indices

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

LOCATION: Main Hall

- » 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
- » Dhvani P. Sadaphal, W. Tecumseh S. Fitch and Peter E. Keller
Exploring the Interaction of Rhythmic Complexity and Social-Bondedness in an Online Perspective-Taking Paradigm
- » 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

- » 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 into 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
- » 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
Sex Differences in Music Perception are Negligible
- » 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
Statistical Learning Informs Predictive Models of Musical Pleasure
- » 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
- » 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

12:00-12:30 ICMPC Young Researchers Award and Sempre Award Ceremony

LOCATION: Main Hall

15:00-16:00 Session 17: Keynote 3

LOCATION: A-B101

15:00 Eckart Altenmüller

Music Loops in the Brain: Plasticity of Brain Networks in Music Production and Perception

16:20-18:00 Session 18A: Symposium 12

LOCATION: A-B101

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

Unpacking Musical Abilities

16:20-18:00 Session 18B: Symposium 13

LOCATION: A-B202

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 18C: Language and music 3

LOCATION: A-202

16:20 David Sears

Scale-Dependent Models of Triadic Harmony across Musical Traditions

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

Atypical 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 18D: Rhythm 6

LOCATION: A-301

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 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

17:00 Alexandre Celma-Miralles, 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

17:20 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 18E: Emotion 7

LOCATION: A-302

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 in Adolescents

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 18F: Cognitive and computational models

LOCATION: A-303

16:20 Morwaread Farbood

Automated Composition Using Musical Tension Profiles as 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

08:00-09:40 Session 19A: Symposium 14

LOCATION: A-B101

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 19B: Emotion 8

LOCATION: A-B202

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 Guru Ravi Shanker Ramaguru, Sri Satya Manikanta Gupta Battula and Vinoo Alluri
Associating Emotion Perception with Spotify-Labeled Emotions in Telugu Songs

08:40 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 19C: Development 3

LOCATION: A-202

08:00 Chloe MacGregor and Daniel Müllensiefen
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 19D: Perception 3

LOCATION: A-301

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: Attendance Motivation, Expectation and Experience

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 19E: Performance 2

LOCATION: A-302

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 Polyhythmic 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 19F: Language and music 4

LOCATION: A-303

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

10:00-11:40 Session 20A: Symposium 15

LOCATION: A-B101

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

10:00-11:40 Session 20B: Symposium 16

LOCATION: A-B202

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 20C: Prediction

LOCATION: A-202

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 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

11:00 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 20D: Timbre 3

LOCATION: A-301

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 20E: Evolution

LOCATION: A-302

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 20F: Perception 4

LOCATION: A-303

10:00 Siyao Cheng, Andrew Milne, Roger Dean, Jose Hanham and Jennifer MacRitchie

Exploring the Discriminability and Iconicity of Eight Different Musical Notation Systems

10:20 Jon Prince, Shouroddip Chatterjee and Steffen Herff

The Effect of Background Colour on Directed Mental Imagery during Music Listening

12:00-13:00 Session 21: Keynote 4

LOCATION: A-B101

12:00 Rie Matsunaga

How Infants Bootstrap Acquiring Culture-Specific Tonal Schemas

13:00-13:30 Closing

LOCATION: A-B101