



# La Plata Hub Program

23-28 July



Graz



La Plata



Montréal



Sydney



23-28  
JULY 2018

# 15th International Conference on Music Perception and Cognition

# 10th Triennial Conference of the European Society for the Cognitive Sciences of Music

## La Plata Hub - Organizing Committee:

Isabel Cecilia Martínez (hub organizer)

Alejandro Pereira Ghiena (hub co-organizers)

Joaquín Pérez (hub co-organizers)

Favio Shifres (consultant)

María Marchiano (secretary and student support)

Sebastián Tobías Castro (technology)

Juan Pissinis (technical assistant)

Mariano Guzmán (technical assistant)

Matias Tanco (communication)

Demián Alimenti Bel (rooms and refreshments)

Camila Beltramone (conference program)

Mónica Valles (social program)

Sofía Uzal (language assistant)



facultad de  
bellas artes



KARL-FRANZENS-UNIVERSITÄT GRAZ  
UNIVERSITY OF GRAZ



*Laboratory for the Study of Musical Experience (LEEM)*  
Faculty Of Fine Arts (FBA) - La Plata National University (UNLP)

Dear colleagues,

Welcome to the La Plata hub of ICMPC15/ESCOM10. We hope you enjoy the conference, meet new research colleagues (at all four hubs!), learn a lot about current international research in your field, and get some brilliant ideas for your future research. The aim of this local program booklet is to inform you about the main program events and help you decide what talks to attend during parallel sessions.

The entire program will run exactly on time, so you can easily change rooms after almost any talk in any session. We ask you to be seated 60 seconds before the start of each talk and to arrive at the conference venue 15 minutes early before the morning and afternoon sessions. On the first day (Tuesday), if you have not registered yet, we would be grateful if you would arrive between 8:00 am and 9:30 am. We ask speakers to prepare for between 10 and 12 minutes (short talks) and between 15 and 19 minutes (long talks). If there is a technical difficulty, the shorter time will apply (see main conference homepage under guidelines).

Please take advantage of the semi-virtual conference format by moving back and forth between live and virtual sessions. When you give your talk, you will be glad to receive interesting feedback from another hub, so please support the spirit of the conference by giving feedback to presenters in Sydney, Graz, and Montreal.



To facilitate the reading of this program we present only a reduced version of the works' titles and first authors (together with the presenter's name if they are different). To obtain the abstracts and the complete information of the works, please use the QR code to access the complete online Conference Program.

Legal information:

Copyright for the content of presentations is retained by authors. Presenters are responsible for any legal problems that may arise in connection with their presentation. All registered conference participants agree to keep streaming links confidential, that is, not to publish them or share them non-participants except with written permission of the authors.

 ROOMS



## MONDAY, JULY 23

Local time	UTC	REGISTRATION
16:00 - 19:00	19:00 - 22:00	

## TUESDAY, JULY 24

Local time	UTC	105 Live Sessions Auditorium	106 Virtual Sessions International foyer	107 Virtual Sessions	108 Virtual Sessions
8:00- 9:30	11:00 - 12:30		Registration		
9:30 10:00	12:30 - 13:00	Tech intro for presenters Chair meeting	Global Foyer		
10:00 - 11:00	13:00 - 14:00	Opening session			
11:00 - 11:30	14:00 - 14:30	<b>Coffee Break (R. 109)</b>			
11:30 - 12:30	14:30 - 15:30	<b>Short Talks: "Emotion"</b> Chair: Fernando Bravo <ul style="list-style-type: none"> <li>Hernández-Salgar, O.: <i>Music, Rituals and Worlds of Sense.</i></li> <li>Céspedes-Guevara, J.: <i>A constructionist theory of emotional contagion...</i></li> <li>Benítez, M.A.: <i>The effect of musical training...</i></li> </ul>	<b>Workshop</b> • Black, M.T.: <i>It's making singers think what they need to know in order to make that sound!" (Director Ken). Imagery, Cognition and Vocal Responses in Choral Rehearsals.</i>	<b>Demonstration</b> • Gutierrez, J.A.: <i>Enactive Cognition in Music Theory: Conduction in the Classroom.</i>	<b>Short Talks: "Musical Skill"</b> • Karpinsky, G.: <i>Diagnostic assessment of aural skills based on cognitive principles...</i> • Scheurich, R.: <i>Musical training modulates tempo adaptation around spontaneous rates.</i> • Gudmundsdottir, H.: <i>The effect of the environment on singing skills in 2-and-3-year-olds.</i>
12:30 13:00	15:30 - 16:00		Global Foyer		
13:00 - 14:00	16:00 - 17:00	<b>Keynote Montreal</b> • Falk, S.: Riddles of time: <i>Rhythm and temporal structure in language and music...</i>			
14:00 - 14:30	17:00 - 17:30	Tech intro for presenters Chair meeting	Global Foyer		
14:30 - 17:30	17:30 - 20:30	<b>Break</b>			
17:30 - 18:00	20:30 - 21:00	<b>Demonstration</b> • Grosso Laguna, A.: <i>Participatory Embodiment of the Musical Metric in Argentinian Tango.</i>	<b>Symposium:</b> "Rhythm, Meter, and Beat" • Corbeil, K.; Lee, Y.S.: <i>Spontaneous rhythm tapping....</i>	<b>Short Talk</b> • Thorpe, M.: <i>Shared representations and processes in the perception of transformed auditory and visual patterns. (D)</i>	<b>Long Talks</b> • Phillips, K.R.: <i>The effect of hand shape familiarity on guitarists' perceptions of sonic congruence. (D)</i>

<b>18:00 - 19:30</b>	21:00 - 22:30	<p><b>Long Talks: “Meaning”</b>  <u>Chair:</u> Julián Céspedes Guevara</p> <ul style="list-style-type: none"> <li>• Nogueira, M.:  <i>Constructing the conceptual meaning in music...</i></li> <li>• Bravo, F.:  <i>Neural Systems underlying Music’s Affective Impact in Film.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Kato, A.; Fujii, S.:  <i>Beat Synchronization Predicts Language...</i></li> <li>• Kim, J.C.:  <i>Modeling phase dynamics, relaxation...</i></li> <li>• Visi, F.:  <i>Using Unimanual and Bimanual Tapping...</i></li> </ul>	<p><b>Symposium: “Shared Musical Experience”</b></p> <ul style="list-style-type: none"> <li>• Washburn, A.L.:  <i>The Effects of Musical Role Asymmetries in Piano...</i></li> <li>• Chang, A.:  <i>Coupled body sway reflects coordination...</i></li> <li>• Xin Wen, O.:  <i>Shared experiences change perception of groove.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Baltazar, M.:  <i>Is it me or the music? An experimental study on the contribution of regulatory strategies and music to stress reduction. (D)</i></li> <li>• Berglin, J.:  <i>The Effect of Feedback on Singing Accuracy. (D)</i></li> <li>• Schaefer, R.:  <i>Music-supported motor learning: Behavioral learning and cue dependence. (D)</i></li> </ul>
<b>19:30 - 20:00</b>	22:30 - 23:00	Tech intro for presenters / Chair meeting	Global Foyer	<b>Coffee Break (Room 109)</b>	
<b>20:00 - 21:00</b>	23:00 - 24:00	<p><b>Long Talks: “Development”</b>  <u>Chair:</u> Nadia Justel</p> <ul style="list-style-type: none"> <li>• Costa-Giomi, E.:  <i>Infant Soundscapes: Differences in the Music Environments...</i></li> <li>• Pacheco, L. Padilla, P.:  <i>Functional Connectivity Changes...</i></li> </ul>	<p><b>Long Talks: “Singing and Development”</b></p> <ul style="list-style-type: none"> <li>• Halpern, A.R.:  <i>The Role of Singing Accuracy and Imagery...</i></li> <li>• Falk, S.; Tsang, C.D.:  <i>Characteristics of Infant-directed singing and speech...</i></li> </ul>	<p><b>Long Talk: “Consciousness”</b></p> <ul style="list-style-type: none"> <li>• Wiskus, J.:  Time-consciousness as link between empirical and formal research in music.</li> </ul> <p><b>Short Talk: “Ethnomusicology”</b></p> <ul style="list-style-type: none"> <li>• Altun, F.: The effect of temperament systems on emotional induction and learning.</li> </ul>	<p><b>Short Talks</b></p> <ul style="list-style-type: none"> <li>• Cenkerova, Z.:  <i>Melodic segmentation based on temporal information. (D)</i></li> <li>• Syroyid, B.:  <i>Analysis of the Constructive Functions of Notated and Acoustic Silences in Béla Bartók’s... (D)</i></li> <li>• Moss, F.C.:  <i>Harmony and Form in Brazilian Choro: A Corpus Study. (D)</i></li> </ul>

## WEDNESDAY, JULY 25

Local time	UTC	105 Live Sessions Auditorium	106 Virtual Sessions International foyer	107 Virtual Sessions	108 Virtual Sessions
<b>9:00 - 09:30</b>	12:00 - 12:30	Tech intro for presenters Chair meeting	Global Foyer		
<b>9:30 - 10:00</b>	12:30 - 13:00	<b>Speed Posters Presentation</b>			

<b>10:00 - 12:00</b>	13:00 - 15:00	<p><b>Long Talks: “Performance”</b> Chair: Alejandro Ordás</p> <ul style="list-style-type: none"> <li>• Beltramone, C.: <i>The role of the score in amateur choral practice.</i></li> <li>• Pereira Ghiena, A.: <i>Participatory Sense-Making in Joint Sight-Singing.</i></li> <li>• Leibovich de Figueroa, N.B., Gimenez, M. Y.: <i>Self-perceived personality traits and flow experiences on music performers.</i></li> </ul>	<p><b>Long Talks: “Flow and Therapy”</b></p> <ul style="list-style-type: none"> <li>• Cohen, S.: <i>The influence of background and contextual factors on professional orchestral musicians’...</i></li> <li>• Foxcroft, C.: <i>Emotions and Flow in performance: the soloist’s perspective.</i></li> <li>• Deuel, T. A.: <i>Clinical Trials of the Encephalophone...</i></li> <li>• Stachó, L. P.: <i>Subtle changes of consciousness during performance...</i></li> </ul>	<p><b>Long Talks: “Rhythm”</b></p> <ul style="list-style-type: none"> <li>• London, J.: <i>Where is the beat in that note? Effects of attack, frequency, and duration... (D)</i></li> <li>• Davis, S.: <i>Examining the Effects of Rhythmic Variability and Metric Structure on Tempo Agreement in Bach’s Solo Violin Music. (D)</i></li> <li>• VanHandel, L. : <i>Relation between melodic characteristics and tempo determination. (D)</i></li> </ul>	<p><b>Long Talks: “Movement and Perception”</b></p> <ul style="list-style-type: none"> <li>• Maurer, S.: <i>Expressive body movements of professional flautists preparing and performing solo flute repertoire. (D)</i></li> <li>• Gelding, R.: <i>Effect of short-term motor training on rhythm imagery accuracy. (D)</i></li> <li>• Ong, J.: <i>The effect of music on word learning among young adults. (D)</i></li> <li>• Meier, B., Glasser, S.: <i>Absolute pitch and sound-colour synaesthesia provide for unique learning opportunities. (D)</i></li> </ul>
<b>12:00 - 12:30</b>	15:00 - 15:30	<b>Coffee Break (Room 109)</b>			
<b>12:30 - 13:30</b>	15:30 - 16:30	<p><b>Keynote Graz</b></p> <ul style="list-style-type: none"> <li>• Vuoskoski, J.: <i>Moved by music: The role of empathy and social cognition in music-induced emotions.</i></li> </ul>			
<b>13:30 - 14:00</b>	16:30 - 17:00	Tech intro for presenters Chair meeting	Global Foyer		
<b>14:00 - 16:15</b>	17:00 - 19:15	<b>Break</b>			
<b>16:15 - 16:45</b>	19:15 - 19:45	<b>Concert:</b> Tango music.			
<b>17:00 - 18:00</b>	20:00 - 21:00	<p><b>Short Talks: “Improvisation.”</b> Chair: Clara Piazzetta</p> <ul style="list-style-type: none"> <li>• Diaz Abraham, V.: <i>Effect of musical improvisation in affective memory.</i></li> <li>• Piotrowski, K.: <i>Focusing attention during improvisation or recall of music.</i></li> <li>• Virtual (Montreal): Wöllner, C.: <i>Shared musical and movement features in free jazz improvisation.</i></li> </ul>	<p><b>Demonstration</b></p> <ul style="list-style-type: none"> <li>• Devaney, J.: <i>Analyzing recorded musical performances with the Automatic Music Performance...</i></li> </ul>	<p><b>Workshop</b></p> <ul style="list-style-type: none"> <li>• McGraw, G.: <i>A Child Singing-Voice Potpourri: Strategies for Researchers</i></li> </ul>	<p><b>Short Talks: “Performance and Timbre”</b></p> <ul style="list-style-type: none"> <li>• Ohsawa, C.: <i>Contribution of Visual and Auditory Information in Pianists’ Performance... (D)</i></li> </ul>

18:00 - 19:00	21:00 - 22:00	<b>Short Talks: "Movement"</b> <b>Chair:</b> Pablo Padilla <ul style="list-style-type: none"> <li>• Damesón, J.: <i>Music as environment: movement cues as descriptors of musical experience.</i></li> <li>• Milomes, L.: <i>Incidence of verbal commentaries on musicians' corporality during a chamber music rehearsal.</i></li> </ul>	<b>Short Talks: "Memory"</b> <ul style="list-style-type: none"> <li>• Monzingo, E.: <i>The Effects of Melodic Contagions in the Oral Transmission of Melodies.</i></li> <li>• Kragness, H.E.: <i>Disentangling schema- and saliency-based expectation effects...</i></li> <li>• Kim, J.K.: <i>Dynamics of short-term pitch memory as a basis for temporal...</i></li> </ul>	<b>Short Talks: "Computation"</b> <ul style="list-style-type: none"> <li>• Andrews, S.J.: <i>A Statistical Approach to Measure the Usage of Notes Over Different Musical Eras.</i></li> <li>• Maxwell, Ng.; Schutz, M.: <i>Temporal changes and musical timbre...</i></li> <li>• Sreetharan, S.: <i>Designing Effective Auditory Interfaces.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Dobrowohl, F.: <i>Perception thresholds for timbral change in gap-free sounds. (D)</i></li> <li>• Spreadborough, K.: <i>Voices within voices: developing a new analytical technique for vocal timbre... (D)</i></li> </ul>
19:00 - 20:00	22:00 - 23:00	<b>POSTERS SESSION and Coffee (Ground Floor)</b>			
20:00 - 21:00	23:00 - 00:00	<b>Keynote Sydney</b> <ul style="list-style-type: none"> <li>• Nozarada, S.: The neuroscience of musical entrainment: insights from EEG frequency-tagging.</li> </ul>			
21:30	00:30	<b>Social program. Tango Milonga show in "La Siembra" (6 St no 1482, between 62 St and 63 St)</b>			

## THURSDAY, JULY 26

Local time	UTC	105 Live Sessions Auditorio	106 Virtual Sessions International foyer	107 Virtual Sessions	108 Virtual Sessions
8:30 - 9:00	11:30 - 12:00	Tech intro for presenters Chair meeting	Global Foyer		
9:00 - 10:00	12:00 - 13:00	<b>Short Talks: "Performance"</b> <b>Chair:</b> Luiz Naveda <ul style="list-style-type: none"> <li>• Tanco, M.G.: <i>Something to tell: Musical work interpretations of the performer as narrator.</i></li> <li>• Ordás, A.: <i>Expressive timing in choir: An interactive study between choristers and conductor</i></li> <li>• Guzmán, M.N.: <i>Consonant length as expressive resource in sung Spanish...</i></li> </ul>	<b>Short Talks: "Performance"</b> <ul style="list-style-type: none"> <li>• Pérez-Acosta, G.: <i>Understanding mental representations during performance practice through the experience of expert musicians. (D)</i></li> <li>• Pfordresher, P.: <i>A cost of musical training? Acquiring novel sensorimotor associations in musical keyboard performance. (D)</i></li> <li>• Farley, A.: <i>Self-Compassion and Music Performance Anxiety. (D)</i></li> </ul>	<b>Long Talks: "Perception"</b> <ul style="list-style-type: none"> <li>• Reuter, C.: <i>Formant Distances and the Similarity Perception of Wind Instrument Timbres. (D)</i></li> <li>• Sears, D.: <i>Psychological constraints on string-based methods for pattern discovery in polyphonic corpora. (D)</i></li> </ul>	<b>Long Talks: "Perception"</b> <ul style="list-style-type: none"> <li>• Friberg, A.: <i>Investigating the underlying principles of perceived accents using a modelling approach. (D)</i></li> <li>• Hammerschmidt, D.: <i>Eye movements in film perception: The impact of emotional music and playback speed. (D)</i></li> </ul>

10:00 - 11:30	13:00 - 14:30	<p><b>Long Talks: "Structure"</b>  <b>Chair:</b> Pablo Padilla</p> <ul style="list-style-type: none"> <li>Alimenti Bel, D.:  <i>Expressive microstructures of timing in the style of Aníbal Troilo...</i></li> <li>Marchiano, M.:  <i>Expressive alignment with timbre: changes of sound-kinetic patterns during the break routine of an electronic dance music set.</i></li> </ul>	<p><b>Long Talks: "Performance"</b></p> <ul style="list-style-type: none"> <li>Huberth, M.:  Do violinists' gestures and timing reflect melodic voice continuity?</li> <li>Keller, H.F.:  Exploring the Relationship between Physiological and Emotional Stress in Viola Players.</li> <li>Upham, F.:  The Audience's Breath: Collective Respiratory Coordination...</li> </ul>	<p><b>Long Talks: "Emotion and Musical Structure"</b></p> <ul style="list-style-type: none"> <li>Warrenburg, L.:  <i>Acetaminophen Blunts Emotional Responses to Music.</i></li> <li>Shea, N.J.:  <i>Do Descending Bass Lines Signal Sadness?</i></li> <li>Martens, P.:  <i>Roll Over Beethoven: Uniform Information Density in Rock...</i></li> </ul>	<p><b>Long Talks: "Violence"</b></p> <ul style="list-style-type: none"> <li>Yanan Sun:  <i>Enhanced processing of violent imagery among fans and non-fans of violent music.</i></li> <li>Thompson, W.F.:  <i>The enjoyment of music with violent themes.</i></li> </ul>
11:30 - 12:00	14:30 - 15:00	<b>Coffee Break (Room 109)</b>			
12:00 - 13:00	15:00 - 16:00	<p><b>Short Talks: "Development"</b>  <b>Chair:</b> Matías Tanco</p> <ul style="list-style-type: none"> <li>Delmolin de Oliveira, G.A.:  <i>Investigating the associations between Nonverbal skills and Musical Abilities...</i></li> <li>Valles, M.L.:  <i>Correspondence between the body modality of music students during the listening...</i></li> <li>Piazzetta, C.M.:  <i>The musical cognition of a child with deletion on the chromosome 8p23 as a strategy for global stimulation: a case study in music therapy.</i></li> </ul>	<p><b>Short Talks: "Humanities"</b></p> <ul style="list-style-type: none"> <li>Cheong, Y.J.:  <i>Music, space and body: the evolutionary history...</i></li> <li>Everett, Y.U.:  <i>Affective Response to Leitmotifs from Wagner's Ring cycle.</i></li> <li>Raman, R.:  <i>Detection of wrong notes in familiar Persian melodies.</i></li> </ul>	<p><b>Short Talks: "Cognition"</b></p> <ul style="list-style-type: none"> <li>Hess, L.:  <i>Can you feel me now? Recognizing facial emotion...</i></li> <li>Upham, F.:  <i>Activity Analysis on Psychophysiological Measures of Responses to Music.</i></li> <li>Shevy, M.:  <i>Engaging Enjoyment Mechanisms: Music, Words, and Narrative.</i></li> </ul>	<p><b>Short Talks: "Education"</b></p> <ul style="list-style-type: none"> <li>Zuvela, S.:  <i>When the fixed Do tends to move: the ambiguity of the solfège syllabary.</i></li> <li>Pereira, A.:  <i>The relationships between the recognition of songs and two song-teaching strategies...</i></li> <li>Gembris, G.:  <i>A large scale study on the participants of the "Jugend musiziert" music competition..</i></li> </ul>
13:00 - 15:00	16:00 - 18:00	<b>La Plata Hub Lunch (Ground Floor)</b>			
15:00 and 16:00	18:00 and 19:00	La Plata Bus City Tour (Departure at UNLP front door: 7 St between 47 St and 48 St)			
21:00	24:00	Social Program: Argentinian Folk Music show at Cultural Centre "El Mondongo" (20St N 1883, between 70St and 71St)			

## FRIDAY, JULY 27

Local time	UTC	105 Live Sessions Auditorio	106 Virtual Sessions International foyer	107 Virtual Sessions	108 Virtual Sessions
------------	-----	-----------------------------------	--	-------------------------	-------------------------



9:30 - 10:00	12:30 - 13:00	<b>Speed Posters Presentation</b>		<b>Long Talks: “Neuroscience”</b> • Bharadwaj, S.: <i>Application of nonlinear signal processing...</i>	<b>Long Talks: “Ensamble”</b> Mak, S.: • <i>Metaphorical cognition in the discourse of string quartet rehearsal. (D)</i>
10:00 - 10:30	13:00 - 13:30	Tech intro for presenters Chair meeting		<b>Long Talks: “Pitch”</b> • Maimon, N.: <i>Tonal space, perceived...</i> • Harrison, P.: <i>Dissociating sensory and cognitive theories of harmony perception...</i> • Arvid Ong, A.: <i>The Perceptual Similarity of Tone Clusters...</i>	• Bonetti, L.: <i>MMN amplitude...</i> • Kliuchko, M.: Expertise-dependent sensitivity... • Lee, K.: Effects of meter on brainstem...
10:30 - 11:30	13:30 - 14:30	<b>Workshop</b>  • Siminovich, S.: <i>Possible innovations in concert formats of classical music.</i>			• Pennill, N.: <i>Development of music rehearsal processes in a newly-formed vocal ensemble. (D)</i> • Carlson, E.: <i>Dancers’ trait empathy relates to perceived interaction and similarity in dyadic movement. (D)</i>
11:30 - 12:00	14:30 - 15:00	Tech intro for presenters Chair meeting	Global Foyer	<b>Coffee Break (109)</b>	
12:00 - 13:00	15:00 - 16:00	<b>KPP: Keynote La Plata</b> <u>Chair:</u> Isabel C. Martínez • Naveda, L.: <i>Variability, complexity and gender in musical cultures: Insights from experiments with epistemological waste.</i>			
13:00 - 14:00	16:00 - 17:00	<b>Short Talks “Perception”</b> <u>Chair:</u> Favio Shifres  • Nudler, A.: <i>A multimodal analysis of vitality forms in the play Krapp’s Last Tape.</i> • de Alcântara Senra de Neto, P.: <i>Intervallic Awareness: the definition of a musical construct.</i> • Wang, J., Mesz, B. <i>Analysing the impact of music on wine perception via temporal dominance of sensations.</i>	<b>Short Talks: “Entrainment”</b>  • Rman, I.: <i>A Dynamical-Systems Model for Synchronized Music Making with Acoustic Transmission Latency.</i> • Dotov, D.: <i>Mutual synchronization and predictability in entraining walking to a musical beat.</i> • Thompson, M.: <i>Music and Mirroring: The Effects of Musical Interventions on the Mirror Game.</i>	<b>Short Talks: “Expression”</b>  • Linthicum, W., Martens, P.: <i>Vicarious cues in portraying emotion: Musicians’ self-appraisal.</i> • Gualda, F.: <i>Expressive Intonation and Tuning Variability in Music Performance: intentionality and skill.</i>	<b>Short Talks: “Rhythm and Performance”</b>  • Prince, J.: <i>Misaligning the tonal and metric hierarchies in normal melodies decreases goodness and beat clarity. (D)</i> • Colley, I.: <i>Visual cues in musical synchronisation: The influence of a virtual conductor and movements of a co-performer. (D)</i> • Davidson, J.: <i>Constructing, delivering, and perceiving emotion in Passion, Lament, Glory, a staged pasticcio oratorio. (D)</i>
14:00 - 14:30	17:00 - 17:30	Tech intro for presenters Chair meeting	Global Foyer		
14:30 - 16:00	17:30 - 19:00	<b>Break</b>			
16:15 - 16:45	19:15 - 19:45	<b>Concert: Chamber Music</b>			

17:00 - 18:00	20:00 - 21:00	<p><b>Short Talks: “Acoustics”</b>  <b>Chair:</b> Bruno Mesz</p> <ul style="list-style-type: none"> <li>• Proscia, M.: <i>Study of timbral modulation processes applied to saxophone multiphonic tones.</i></li> <li>• Balcázar, C.: <i>Two Organological Innovations in the Colombian Andean Bandola. An Acoustic Study.</i></li> <li>• Samaruga, L.: <i>Applied Concepts about Objects, Processes and Recursive Representation in Computer Music.</i></li> </ul>	<p><b>Short Talks: “Performance”</b></p> <ul style="list-style-type: none"> <li>• Zachariou, A.: <i>The role of autonomy support from teachers and young children’s self regulation... (D)</i></li> <li>• Sloboda, J.: <i>The audience as performer: examining the effect of new music written for audience participation. (D)</i></li> <li>• Phillips, M.: <i>Does level of expression and clarity of structure in performance influence perception of elapse duration? (D)</i></li> </ul>	<p><b>Long Talks: “Musical Imagery”</b></p> <ul style="list-style-type: none"> <li>• Floridou, G.: <i>Using Involuntary Musical Imagery... (D)</i></li> <li>• Bailes, F.: <i>An experimental investigation of the impact of emotional engagement with music on the experience of musical imagery. (D)</i></li> <li>• Presicce, G.: <i>Ear to Mind’s Eye: Imagery Routes in Piano Music Listening. (D)</i></li> </ul>	<p><b>Short Talks: “Cognition”</b></p> <ul style="list-style-type: none"> <li>• Besada, J.L.: <i>Sharing and Enacting Cognitive Metaphors in Musical Distributed Contexts:...</i></li> <li>• Chang-Arana, A.M.: <i>Inhibitory Control in Transposing Musicians...</i></li> <li>• Thorpe, L.: <i>Implicit memory and knowledge of musical stimuli in musicians and non-musicians.</i></li> </ul>
18:00 - 19:00	21:00 - 22:00	<p><b>Short Talks: “Philosophy”</b>  <b>Chair:</b> Luiz Naveda</p> <ul style="list-style-type: none"> <li>• Mendoza-Halliday, P.: <i>Genre indication as a tool for musical signification.</i></li> <li>• Domene, N.: <i>Music as ludic behavior.</i></li> <li>• Shifres, F.: <i>Epistemological misrepresentation and Coloniality of Knowledge in Music Psychology.</i></li> </ul>	<p><b>Short Talks: “Personality”</b></p> <ul style="list-style-type: none"> <li>• Oudyk, K. M.: <i>The role of personality in brain activity...</i></li> <li>• Dahary, H.: <i>Variations in music appreciation...</i></li> <li>• Sivathanan, S.: <i>Personality correlates of musical engagement and experience.</i></li> </ul>	<p><b>Short Talks: “Neuroscience”</b></p> <ul style="list-style-type: none"> <li>• Graber, E.: <i>Induced Beta Power Modulations... (D)</i></li> <li>• Hove, M.: <i>The Impact of Physical Exercise on Music Appreciation. (D)</i></li> <li>• Bezgin, G.: <i>How consonant is Bach’s C Major Prelude? Listener’s ratings, neural correlates, and some mathematics. (D)</i></li> </ul>	<ul style="list-style-type: none"> <li>• Loaiza, J.: <i>Mechanisms versus Dynamical Processes...</i></li> <li>• Tekman, H.G.: <i>Music as collective memory.</i></li> <li>• Ren, I.Y.: <i>Investigating Musical Pattern Ambiguity in a Human Annotated Dataset.</i></li> </ul>
19:00 - 20:00	22:00 - 23:00	<b>POSTERS SESSION and Coffee (Ground Floor)</b>			
20:00 - 21:00	23:00 - 24:00	<b>Conference Format Evaluation Session</b>	<p><b>Long Talks: “Sociology”</b></p> <ul style="list-style-type: none"> <li>• Larrouy-Maestri, P.: <i>Do you like what sounds right?</i></li> </ul>	<p><b>Long Talks: “Structure”</b></p> <ul style="list-style-type: none"> <li>• Rathcke, T.: <i>Linguistic structure and listener characteristics modulate the “speech-to-song illusion.”</i></li> <li>• Breen, M.: <i>Prosody, poetry and processing: ERP evidence for hierarchical metrical structure in silent reading.</i></li> </ul>	
21:00 - 22:00	23:00 - 24:00	<b>Music Concert: Quinteto de vientos de la UNLP</b>			
22:00	24:00	<b>Social Program: Jam Session - Cuchá Músicos Platenses Produciendo (Diag. 77 between 3st and 48st)</b>			

## SATURDAY, JULY 28

Local time	UTC	105 Live Sessions Auditorio	106 Virtual Sessions International foyer	107 Virtual Sessions	108 Virtual Sessions
10:00 - 11:30	13:00 - 14:30	<p><b>Long Talks: "Skill"</b></p> <ul style="list-style-type: none"> <li>• Shanahan, D.: <i>Dissecting the Effects of Working Memory, General Fluid Intelligence, and Socio-Economic Status on Musical Sophistication.</i></li> <li>• Jon William Fessenden <i>Exploring autistic musicality: Spectral hearing and beyond.</i></li> <li>• Hamilton, L.M.: <i>Relationship between music performance skill and auditory discriminations of timing, pitch, and loudness differences in recordings of artist-level performances.</i></li> </ul>	<p><b>Long Talks: "Vision"</b></p> <ul style="list-style-type: none"> <li>• Fink, L.: <i>The pupil entrains to prominent periodicities in music.</i></li> <li>• Curwen, C.: <i>Music-colour Synaesthesia: A Review.</i></li> </ul>	<p><b>Short Talks: "Musical skill"</b></p> <ul style="list-style-type: none"> <li>• Lin, H.: <i>The Chinese version of the Gold-MSI... (D)</i></li> <li>• Baker, D.: <i>Explaining objective and subjective aspects of musical sophistication... (D)</i></li> <li>• Bogunovic, B.: <i>Sight reading strategies and personality dimensions. (D)</i></li> <li>• Eisinger, M.: <i>The relationships of theory of intelligence and musicality with concurrent musical activities... (D)</i></li> <li>• Turker, S.: <i>The neurobiology of language learning ability and musicality. (D)</i></li> </ul>	<p><b>Short Talks: "Rhythm"</b></p> <ul style="list-style-type: none"> <li>• Bowling, D.; Ancochea, P.: <i>Pupillometry of Groove. (D)</i></li> <li>• Senn, O.: <i>Style preference and familiarity affect the groove experience of individuals... (D)</i></li> <li>• Romarhein Haugen, M.: <i>The effect of tempo on non-isochronous subdivisions in performed samba groove. (D)</i></li> <li>• Kilchenmann, L.: <i>Categorizing western popular music drum patterns. (D)</i></li> <li>• Hoesi, F.: <i>Testing a model of rhythmic syncopation. (D)</i></li> </ul>
11:30 - 12:00	14:30 - 15:00	<b>Coffe Break</b>			
12:00 - 13:00	15:00 - 16:00	<p><b>Long Talks: "Musical Structure"</b></p> <ul style="list-style-type: none"> <li>• Savage, P.E.: <i>Quantitative evaluation of music copyright infringement.</i></li> <li>• White, C.W.: <i>Some Influences of Chord Progressions On Accent.</i></li> </ul>	<p><b>Short Talks: "Education"</b></p> <ul style="list-style-type: none"> <li>• Kaczmarek, S.: <i>Music student's ideas about mental practice.</i></li> <li>• Alessandri, E.: <i>Music Learning Spaces.</i></li> <li>• Degé, F.: <i>The association between music lessons and academic achievement in 10-to 12-year-old children: The mediating role of academic self-concept and personality.</i></li> </ul>	<p><b>Short Talks: "Health"</b></p> <ul style="list-style-type: none"> <li>• Panebianco, C.: <i>Health behaviors, personality and flow in South African undergraduate music students. (D)</i></li> <li>• Ranaweera, N.: <i>How do musicians spend their leisure time?... (D)</i></li> <li>• Couth, S.: <i>Musical training could compensate for the detrimental effects of noise exposure... (D)</i></li> </ul>	<p><b>Short Talks: "Expression"</b></p> <ul style="list-style-type: none"> <li>• Allingham, E.: <i>The Role of Music Performer Gesture in Creating Expressive Sounding Music. (D)</i></li> <li>• Czepiel, A.: <i>Importance of felt mood and emotion for expressive movement characteristics in pianists. (D)</i></li> <li>• Herzog, M.: <i>How do Musical Means of Expression affect the Perception of Musical Meaning?. (D)</i></li> </ul>
13:00 - 14:00	16:00 - 17:00	<b>Closing Session</b>			

---



---

**COMMITTEES**
**LA PLATA HUB** (NATIONAL UNIVERSITY OF LA PLATA, ARGENTINA):

Isabel Cecilia Martínez (*hub organizer*)  
 Alejandro Pereira Ghiena and Joaquín Pérez (*hub co-organizers*)  
 Favio Shifres (*consultant*)  
 María Marchiano (*secretary and student support*)  
 Sebastián Tobías Castro (*technology*)  
 Juan Pissinis and Mariano Guzmán (*technical assistants*)  
 Matias Tanco (*communication*)  
 Demián Alimenti Bel (*rooms and refreshments*)

Camila Beltramone (*program*)  
 Mónica Valles (*social program*)  
 Sofía Uzal (*language assistant*)

---

**GRAZ HUB** (UNIVERSITY OF GRAZ, AUSTRIA)

Richard Parncutt (*conference chair*)  
 Sabrina Sattmann (*conference co-organizer*)  
 Annemarie Seither-Preisler (*consultant*)  
 Nils Meyer-Kahlen  
 Katharina Pollack and Daniel Reisinger (*technology*)  
 Sandra Tanzmeister (*secretariat*)  
 Theresa Schallmoser (*student support*)  
 Magdalena Ramsey (*catering*)

**SYDNEY HUB** (UNIVERSITY OF NEW SOUTH WALES, SYDNEY, AUSTRALIA)  
 Emery Schubert (*hub organizer*)  
 Kim Burwell and Riza Veloso (*hub co-organizers*)

Diana Zhang (*hospitality*)  
 Anthony Chmiel (*technology*).

---

**MONTRÉAL HUB** (CONCORDIA UNIVERSITY, MONTREAL, CANADA)  
 Christine Beckett and Eldad Tsabary (*hub organizers*)

Andrea Young (*hospitality*)  
 Evan Montpelier (*technology*)  
 Angeliqwe Wilkie (*hub co-organizer*)  
 Mark Corwin (*department chair*)

**ESCOM COUNCIL MEMBER**

Renee Timmers (*University of Sheffield, UK*)

**CONFERENCE FORMAT EVALUATION COMMITTEE**

John Sloboda (chair)  
 Kelsey Onderdijk and Jakob Mayer (Graz)  
 Matias Tanco (La Plata)  
 Diana Zhang and Marco Susino (Sydney).

## **UNLP AUTHORITIES/ AUTORIDADES UNLP**

---

### **UNLP PRESIDENT/ PRESIDENTE DE LA UNLP**

Dr. Fernando Tauber

### **VICE PRESIDENT OF THE ACADEMIC AREA/VICEPRESIDENTE DEL ÁREA ACADÉMICA**

Martín López Armengol

### **VICE PRESIDENT OF THE INSTITUTIONAL AREA/ VICEPRESIDENTE DEL ÁREA INSTITUCIONAL**

Marcos Actis

### **GENERAL SECRETARY/SECRETARÍA GENERAL**

Patricio Lorente

### **SCIENCE AND TECHNIQUE SECRETARY/ SECRETARÍA DE CIENCIA Y TÉCNICA**

Marcelo Caballé

### **POSTGRADUATE PROSECRETARY/ PROSECRETARIA DE POSGRADO**

Dra. María Cristina Di Gregori

### **FBA AUTHORITIES/ AUTORIDADES FBA RECTOR/ DECANO**

Profesora Mariel Ciafardo

### **VICE RECTOR/ VICE-DECANO**

Profesora Cristina Terzaghi

### **ACADEMIC SECRETARY/ SECRETARIO ACADÉMICO**

Profesor Santiago Romé

### **SCIENCE AND TECHNIQUE SECRETARY/ SECRETARÍA DE CIENCIA Y TÉCNICA**

Licenciada Silvia García

## **LEEM AUTHORITIES/ AUTORIDADES LEEM**

### **DIRECTOR**

---

Dra. Isabel Cecilia Martínez

### **ADVISORY BOARD/CONSEJO ASESOR**

Dr. Favio Shifres

Prof. Mónica Valles

Mg. Alejandro Pereira Ghiena

Dr. Joaquín Pérez



facultad de  
bellas artes



KARL-FRANZENS-UNIVERSITÄT GRAZ  
UNIVERSITY OF GRAZ

