



**IMRF**  
Durham, UK  
July 15th-18th  
**2025**

# IMRF 2025 - Programme



Time	Tuesday (15th)		Wednesday (16th)		Thursday (17th)		Friday (18th)		Time
	Stream 1	Stream 2	Stream 1	Stream 2	Stream 1	Stream 2	Stream 1	Stream 2	
9:00	<b>Workshops</b> TLC106, TLC 113, TLC123		<b>Talk session 1</b> TLC042	<b>Talk session 2</b> TLC033	<b>Talk session 5</b> TLC042	<b>Talk session 6</b> TLC033	<b>Talk session 9</b> TLC042	<b>Talk session 10</b> TLC033	9:00
9:30									9:30
10:00									10:00
10:30			Coffee	top floor	Coffee	top floor	Coffee	top floor	10:30
11:00	<b>Workshops (cont.)</b> TLC106, TLC 113, TLC123		<b>Symposium 3</b> TLC042	<b>Symposium 4</b> TLC033	<b>Symposium 5</b> TLC042	<b>Symposium 6</b> TLC033	<b>Symposium 7</b> TLC042	<b>Symposium 8</b> TLC033	11:00
11:30									11:30
12:00									12:00
12:30			Lunch top floor		Group Photo + Lunch outside + top floor		Lunch top floor		12:30
13:00	<b>Opening</b> TLC042		Lunch top floor		Lunch + eLife info session top floor + TLC123		Lunch top floor		13:00
13:30			Lunch top floor		Lunch + eLife info session top floor + TLC123		Lunch top floor		13:30
14:00			Lunch top floor		Lunch + eLife info session top floor + TLC123		Lunch top floor		14:00
14:30			Lunch top floor		Lunch + eLife info session top floor + TLC123		Lunch top floor		14:30
15:00	<b>Symposium 1</b> TLC042		Lunch top floor		Lunch + eLife info session top floor + TLC123		Lunch top floor		15:00
15:30			Lunch top floor		Lunch + eLife info session top floor + TLC123		Lunch top floor		15:30
16:00			Lunch top floor		Lunch + eLife info session top floor + TLC123		Lunch top floor		16:00
16:30			Lunch top floor		Lunch + eLife info session top floor + TLC123		Lunch top floor		16:30
17:00	<b>Symposium 2</b> TLC033		Lunch top floor		Lunch + eLife info session top floor + TLC123		Lunch top floor		17:00
17:30			Lunch top floor		Lunch + eLife info session top floor + TLC123		Lunch top floor		17:30
18:00			Lunch top floor		Lunch + eLife info session top floor + TLC123		Lunch top floor		18:00
18:30			Lunch top floor		Lunch + eLife info session top floor + TLC123		Lunch top floor		18:30
19:00	<b>Coffee + Poster session 1</b> top floor		Lunch top floor		Lunch + eLife info session top floor + TLC123		Lunch top floor		19:00
19:30			Lunch top floor		Lunch + eLife info session top floor + TLC123		Lunch top floor		19:30
20:00			Lunch top floor		Lunch + eLife info session top floor + TLC123		Lunch top floor		20:00
20:30			Lunch top floor		Lunch + eLife info session top floor + TLC123		Lunch top floor		20:30
21:00	<b>Keynote: Monica Gori</b> TLC042		Lunch top floor		Lunch + eLife info session top floor + TLC123		Lunch top floor		21:00
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22:30			Lunch top floor		Lunch + eLife info session top floor + TLC123		Lunch top floor		22:30
23:00	<b>Keynote: Alessandro Farnè</b> TLC042		Lunch top floor		Lunch + eLife info session top floor + TLC123		Lunch top floor		23:00
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	<b>Keynote: Mark Wallace</b> TLC042		Lunch top floor		Lunch + eLife info session top floor + TLC123		Lunch top floor		
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	<b>Reception</b> top floor		Lunch top floor		Lunch + eLife info session top floor + TLC123		Lunch top floor		
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	<b>Excursion: Cathedral tour</b>		Lunch top floor		Lunch + eLife info session top floor + TLC123		Lunch top floor		
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	<b>Conference Dinner</b> Durham Castle		Lunch top floor		Lunch + eLife info session top floor + TLC123		Lunch top floor		
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## Day 1 (Tues July 15th)

<b>Workshop 1 – TLC106</b>		9.00-12.30	<b>Workshop 2 – TLC123</b>		9.00-12.30	<b>Workshop 3 – TLC113</b>		9.00-12.30
Enhancing behavioural testing efficacy with continuous psychophysics	Björn Jörges		Decoding EEG signatures of multisensory decision-making	Ioannis Delis, Kyriakos Birmpas, Jessica Diaz		Modelling multisensory processing within the causal inference framework	Ulrik Beierholm, Haocheng Zhu	
<b>Lunch – TLC second floor/top floor</b>								12.30-13.30
<b>Opening – TLC042</b>								13.30-14.00
<b>Symposium 1 – TLC042</b>			14.00-15.30	<b>Symposium 2 – TLC033</b>			14.00-15.30	
The neural dynamics of temporal processing in multisensory perception	Laetitia Grabot, Jennifer Bizley, Adrià Marly, Daniel Senkowski, Tim Rohe			Real bodies in a real world: Multisensory and Embodied signatures of Self-Environment interactions	Ana Tajadura-Jiménez, H. Chris Dijkerman, Laura Crucianelli, Francesca Ferri, Gerardo Salvato			
<b>Poster session + Refreshments – TLC second floor/top floor</b>								15.30-17.00
<b>Keynote: Monica Gori – TLC042</b>								17.00-18.00
Building Multisensory Experience: The Role of Sensory Interaction in Development and Accessible Technology								
<b>Reception – TLC second floor/top floor</b>								18.00-20.00

## Day 2 (Weds July 16th)

Talk session 1 – TLC042		09.00-10.30	Talk session 2 – TLC033		09.00-10.30
Chair: Uta Noppeney			Chair: Dorothy Cowie		
Crossmodal Interaction of Flashes and Beeps Across Time and Number Follows Bayesian Causal Inference	Haocheng Zhu		Developing a Sensory Representation of an Extra Robotic Body Part	Lucy Dowdall	
Multisensory enhancement in detection and localization is reliable, robust, and consistent with an optimal computation	Benjamin Rowland		Embodiment and adaptation to an extendable arm in children and adults	Jamie Moffatt	
A Bayesian causal inference model for postdictive audiovisual perception	Gökberk Günaydın				
Evidence for Bayesian Causal Inference Mechanisms for Multisensory Integration in Full-Body Ownership Illusions	Marie Chancel		Frequency-tagging EEG reveals crossmodal interactions between visual and somatosensory body maps	Mattia Galigani	
Binding voices and faces. How the brain uses prior expectations to integrate multisensory signals in communication	Ambra Ferrari		Aligned representation of visual and tactile motion directions in hMT+/V5 and fronto-parietal regions	Iqra Shahzad	
Cross-modal serial dependence biases and the modulatory effect of attention and task relevance	Michele Fornaciai		The Mario-Cart Effect - Misattribution of Agency in Continuous Control	Kai Streiling	

Symposium 3 – TLC042		11.00-12.30	Symposium 4 – TLC033		11.00-12.30
Blindness as a window into fundamental principles of brain organisation: Moving beyond absolutist frameworks	Lénia Amaral, Anna-Lena Stroh, Rashi Pant, Katarzyna Rączy, Pawel J. Matusz, Dominika Radziun		Metacognition in Multisensory Decision Making: Confidence, Awareness, and Uncertainty	Jutta Billino, Uta Noppeney, Brian Odegaard, Jason Samaha	



**Group photo** – outside TLC

12.30-12.45

**Lunch** – TLC second floor/top floor

12.45-13.30

Talk session 3 – TLC042		13.30-15.00	Talk session 4 – TLC033	13.30-15.00
Chair: Meike Scheller			Chair: Marc Ernst	
Examining the effect of multi-modality perceptual training protocols	Hanin Karah		Auditory and tactile processing in the mouse inferior colliculus	Blom Kraakman
Integrators and non-integrators? An exploration of individual differences in multisensory integration	Thomas Chazelle		Neural bases of haptic enhancement of speech comprehension in a multi-talker scenario	Sabina Rautu
A New Audio Cue to Object Weight Resembles a Naturalistic Visual Weight Cue During Movement Planning but not During Weight Illusions	James Negen		Dynamic interaction between active and passive movement and temporal perception in childhood	Helene Vitali
Spatiotemporal Neural Signatures of Multisensory Learning in Perceptual Decision-Making	Kyriakos Birmas		Auditory parsing. The effect of head movement on the perceived direction of a moving sound source	Timo Oess
Improving Multisensory Integration in Post-Stroke Hemianopia. Behavioral and Functional Outcomes of VR Audiovisual Training	Fahad Alharshan		Saccadic Eye Movements Alter Auditory and Tactile Time	Vanalata Bulusu
Mirroring the Multisensory Brain. Fine-Tuning Multimodal AI with Human Embeddings	David Tovar		Multisensory Perception in Congenitally Hearing Impaired. tactile cues for enhanced performance	Adi Snir

<b>Poster session – TLC second floor/top floor</b>	<b>15.30-17.00</b>
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<b>Keynote: Alessandro Farnè – TLC042</b>	<b>17.00-18.00</b>
The role of vision in grasping and sensing objects with tool	

<b>Excursion (pre-booked)</b>	
<b>Durham Cathedral Tour – Durham castle</b>	Tour starts 18.30

## Day 3 (Thurs July 17th)

Talk session 5 – TLC042		09.00-10.30	Talk session 6 – TLC033		09.00-10.30
Chair: Patrick Bruns			Chair: Laurence Harris		
Supranormal 6th, proprioceptive sense in legally-blind individuals with residual vision	Najib Abi Chebel		The balance between clashing visual and idiothetic cues during path integration with redirected walking	Guy Lavy	
Sleep, Plasticity, and Sensorimotor Development in Blind and Sighted Infants	Helene Vitali		Egocentric navigation network plasticity. training extends functional connectivity of the dorsal stream to frontal areas of congenitally blind people.	Elena Aggius Vella	
Temporal dynamics of sound representation in the brain of sighted and blind	Siddharth Talwar		Vestibular Contributions to Sensory Predictive Mechanisms	Emanuela Pizzolla	
Neuroplasticity in a rod-only visual system receiving cone rescuing gene therapy	Roni Maimon-Mor		Increase in visual reliability enhances judgments of audiovisual motion direction	Adam Tiesman	
Ultra-high-field fMRI (7T) reveals layer-dependent feedforward auditory motion processing in the hMT V5 of blind people.	Marco Barilari		The ontogenesis of socio-affective touch perception. Assessing valence and inferring relationships from observed tactile interactions.	Louise Kirsch	
How Visual Experience Alters Cortical Myelination of The Visual Cortex. Insights From Combined 3T And 7T MRI Studies	Jacek Matuszewski		Seeing the invisible. Crossmodal priming of images removed from awareness by continuous flash suppression	David Alais	

Symposium 5 – TLC042		11.00-12.30	Symposium 6 – TLC033		11.00-12.30
Sensorimotor and action brain plasticity	Ella Striem-Amit, Dorothy Cowie, Tamar Makin, Velia Cardin, Stephanie Badde, Petra Vetter		From Perception to Prediction: The Multisensory Dynamics of Multimodal Language	Olivier Collignon, Giorgio Piazza, Stefania Benetti, Annika Etzler, Alessandra Federici	

<b>Lunch</b> – TLC second floor/top floor	12.30-13.30
<b>eLife info session</b> – TLC123	12.45-13.30
Session with <i>eLife</i> editor (Prof Tamar Makin, Cambridge) to ask questions about the journal and its new publishing process	

<b>Talk session 7 – TLC042</b>		13.30-15.00	<b>Talk session 8 – TLC033</b>	13.30-15.00
Chair: Stephanie Badde			Chair: Marko Nardini	
Unpredictable Temporal Sequences Boost Multisensory Integration. Evidence from the Ventriloquism Effect and the Rubber Hand Illusion	Xaver Fuchs		From Womb to World. Mapping Auditory and Crossmodal Learning in Adults and Newborns	Nicolò Castellani
Using Deep Neural Networks to Study the McGurk Effect	Michael Beauchamp		Movement-dependent modulation of Multisensory Integration early in life. a combined EEG and kinematic study in newborns	Sebastiano Alice Rossi
A Stimulus-Computable Model for Audiovisual Perception and Spatial Orienting in Mammals	Cesare Parise		Crossmodal spatial recalibration in six-year-old children depends on feedback	Patrick Bruns
Multisensory integration of auditory and visual speech in the human superior temporal sulcus revealed with stereoelectroencephalography	John Magnotti		How Children and Adults Integrate Spatial Information from Different Visual Sources	Nina Peleg
Topographic organization of auditory inputs to the mouse visual cortex	Florencia Iacaruso		Decoding Multisensory Decision-Making Development from Childhood to Adolescence	Jessica Diaz
The Neuronal Mechanisms of Audiovisual Temporal Processing and Perception. How Parvalbumin-Expressing Interneurons Fine-Tune the Integration of Sensory Integration	Ashley Schormans		Associations Between Audiovisual Multisensory Integration and Reading Abilities in Autistic and Non-Autistic Children	Grace Pulliam

<b>Poster session</b> – TLC second floor/top floor	15.30-17.00
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### Keynote: Mark Wallace – TLC042

17.00-18.00

From Single Neurons to Immersive Environments: A Multisensory Scientist's Journey



### Conference Dinner – Durham castle

Bar opens 18.30  
Dinner served 19.30

## Day 4 (Fri July 18th)

Talk session 9 – TLC042		Talk session 10 – TLC033	
09.00-10.30		09.00-10.30	
Chair: Ulrik Beierholm		Chair: Fiona Newell	
When One Race Is Not Enough. Introducing the Relay Model to Explain Multisensory Response Times	Thomas Otto	Multisensory Plasticity of Self-Other Boundaries in Behavioral Contagion. Insights into Bodily Attunement	Giulia D'Adamo
Multisensory Benefits Measured with Distinct Motor Actions. Introducing a Novel Paradigm with Redundant Signals	Kalvin Roberts	When Vision Aligns with Touch but Not Audition. Sensory-Specific vs. Supramodal Priors in Speed Perception	Alessia Tonelli
Modelling the Integration of Visual and Vestibular Cues to Self-Motion under Temporal Conflicts	Rebecca Brady	Emotion Processing Differences in PTSD Extend Across Sensory Modalities. EEG Evidence	Naomi Heffer
Balancing Multisensory Integration. Modelling Neuronal Proportions in the Brain	John Butler	Effects of Crossmodal Semantics and Rarity on Episodic Memory	Salvador Soto-Faraco
Partial recurrence maximizes performance and minimizes wiring in multisensory circuits	Marcus Ghosh	Haptic and visual digit span	Kaisa Tiippana
Modality-specific EEG Oscillations Revealed by Mutual Information	Xiaohan Bao	Individual Differences in PROP Bitterness Responsiveness Modulate Visual Awareness of Food Stimuli	Riccardo Migliavada

<b>Symposium 7 – TLC042</b>		11.00-12.30	<b>Symposium 8 – TLC033</b>	11.00-12.30
Multisensory Contributions to Postural Control, Self-Motion, and Verticality Perception Across the Lifespan in Healthy and Clinical Populations	Elisa Raffaella Ferre, Silvia Zanchi, Laurence R. Harris, Catherine P. Agathos, Marc O. Ernst		The influence of vision and body representations on tactile perception	Jared Medina, Catherine Preston, Valeria C. Peviani, Kelda Manser-Smith, Sophia Grekin
<b>Grab &amp; go lunch – TLC reception area</b>				12.00-13.00
<b>Closing/Business meeting – TLC042</b>				13.00-14.00
<b>Excursions</b>				
<b>Beamish Living Museum – Coach (pre-booked only)</b>		Coach leaves 12.30		
<b>Durham Castle Tour – Durham castle (free to attend)</b>		Tour starts 14.30		



Coffee and other refreshments will be served between 10.30-11.00 (every day) and 15.00-15.30 (every day except Friday)



## Posters: Day 1 (Tues July 15th) – TLC top floor

Poster #	TITLE	Presenter
1	Auditory stimuli extend the temporal window of visual integration by modulating alpha-band oscillations	Qi Chen
2	Does prior trial information influence the perception of audiovisual motion?	Kalina Stoyanova
3	Examining the effects of exogenous cueing on audiovisual integration capacity	Jonathan Wilbiks
4	Revisiting Audiovisual Synchrony: A Comprehensive Re-Analysis of SJ and TOJ Data	Cesare Parise
5	Detection of audio-tactile stimuli in a noisy sound environment	Marine Taffou
6	Time-window-of-integration model for the sound-induced-flash illusion	Hans Colonius
7	Behavioural and neurocomputational evidence for cross-sensory competition in bilateral visuotactile processing	Federica Eleonore Di Rosa
8	Multisensory Processing and Redundant Signals Effect in a Steady-State Evoked Potential Paradigm	Alex Backler
9	The Multisensory Impact on Human Perception is More Robust and Reliable Than it Appears	Daniel Porada
10	Development and spatial modulations of the Audio-Tactile Crossed-Hands Effect	Carolina Tammurello
11	Multisensory training improves performance across ages: a comparison between children with typical development and children with stroke using the Multisensory Integration Climbing Wall (MSICLIMB)	Serena Basta
12	Spatial Boundaries of Visuotactile Perception in Childhood: Insights from the Cross-modal Congruency Task	Oscar Sill
13	The Influence of Sensory Modality on Financial Decision-Making in Young and Older Adults	Jemaine Stacey
14	How Probabilistic and Biased is Action Planning Over Development?	Arezoo Alford
15	Multisensory illusion susceptibility is associated with poorer cognitive performance in healthy older adults across multiple domains of cognitive functioning	Anthony Moncada
16	Differences in visual and vibrotactile feedback for reaching movements	Celine Honekamp
17	Sensory Encoding Drives Auditory and Haptic Target Reaching Differences in the Action Planning Stage	Ivan Camponogara
18	Exploring the role of external visual feedback in reaching movements to somatosensory targets	Jonathan Pitino
19	Sensory timing discrimination during interceptive movements	Tommaso Bartolini
20	Metacognitive Access to Hand Movement but not Hand Position	Crista Falk
21	The Role of Visual Experience on Spatial Topographical Constraints	Lara Coelho
22	Tests of use of a new cue to object weight in a speeded motor task	Olaf Kristiansen
23	Shape-related biases in volume and weight perception	Veronica Pisu

24	Cursor control in target tracking: Delay adaptation does not transfer between discrete button press actions and continuous control	Loes van Dam
25	Visual-tactile conflicts in delay adaptation: higher reliance on tactile information in a sensorimotor duration reproduction task	Lingyue Chen
26	Motor influence on Multisensory audio-tactile perception within Peripersonal Space	Piero Lamia
27	The role of sensory consequences in movement replication	Nina Marieke Van Mastrigt
28	Less reliance on sensory inputs during action: a greater role for priors in the sound-induced flash illusion while walking.	Cameron Phan
29	The Influence of Experience on Sensory Information Needed for Piano Sequence Learning	Kate Moses
30	Proprioception allows integrating gravitational force in the planning of arm pointing movements: an EEG study	Aur�lie Godines
31	Virtual Bubbles, Real Insights: A Novel Approach to Mapping Peripersonal Space in Autism and Beyond	Hari Srinivasan
32	Validating the spatial fidelity of three-dimensional auditory simulation in a virtual audiovisual cave environment	Marcus Watson
33	Gamified exploration of a superfunctional virtual body	Leif Johannsen
34	Extends Robots Body Representation with Artificial Tool Embodiment Framework	Peiqi Kang
35	Co-Development of a Virtual Tool Using Visual Manipulations and Hand Tracking to Alter Body Perception in Complex Regional Pain Syndrome	Caitlin Naylor
36	Real or Virtual? Gravity Influences Judgements of Face Realism	Maria Gallagher
37	Decoding phonological features in the brain network for audiovisual speech	Giuseppe Rabini
38	Imagination and speech perception in noise: The role of contextual priors	Yurika Tsuji
39	On the efficacy of temporal visual speech cues for comprehending degraded speech and for solving the cocktail party problem.	Jose Reynoso
40	Resting-state functional connectivity within the language network in deaf and hearing individuals	Valeria Vinogradova
41	Can we translate colour through touch? Investigating touch-colour associations in the blind, colourblind and sighted.	Nina Vreugdenhil
42	Synesthesia Model: Musical pitch representation in Japanese junior high school students	Chie Fukada
43	Number of types of synaesthesia can be predicted by structural and functional neuroimaging data	Carli Fine
44	Visual and Tactile Motion Cues Enhance the formation of Novel Object Categories: an Online Study	Martina A. Seveso
45	Visual Attention in Children and Adults during Visuohaptic Object Category Learning	Eimear Mckenna
46	Multisensory presentation does not facilitate perceptual category learning	Casey Roark
47	Representations of the "bouba-kiki" effect in the early visual cortex	Stefano Iannucci
48	Touching Bouba/Kiki: understanding touch-affect associations in textured surfaces	Min Li
49	Exploring perceptual grouping in vision and touch	Alan O'Dowd

## Posters: Day 2 (Weds July 16th) – TLC top floor

Poster #	TITLE	Presenter
1	Audiotactile simultaneity perception in bilateral congenital cataract patients	Fermin Retnavarathan
2	Visual Activation During Imagination Increases in the Blind Following Vision Restoration: Two Case Studies	Noelle Stiles
3	Assessing the Impact of Mixed Reality Scotoma Simulation on Auditory and Visual Spatial Perception	Burak A. Kurt
4	Rehabilitating Amblyopia: Establishing Measures of Hidden Binocularity	Tara Nichols
5	Impact of touch pleasantness on Braille reading	Benjamin Mathieu
6	Selective loss of face-selectivity after restoring sight in individuals born with congenital cataracts	Brigitte Röder
7	Spatial influence on audio-tactile temporal processing: insights from blindness and development	Maria Bianca Amadeo
8	Neural correlates of multisensory spatial perception in visually impaired infants	Gloria Calafatello
9	Indexing Mental Imagery Using a Colour Identification Paradigm	Aidan Knights
10	The memory of aphantasics in a multisensory context: interaction between non-visual spatial and verbal strategies	Yuhang Lan
11	Effect and neurophysiological mechanisms of transcutaneous auricular vagus nerve stimulation for misophonia: a study protocol for a single centre double-blinded randomised sham-controlled trial	Louisa Rinaldi
12	Neural dynamics of audio-visual spatial representations in working memory	Máté Aller
13	The role of motor control in echolocation performance: self-initiated vs. passive listening for object spatial localization	Haydée G García-Lázaro
14	A Kalman Filter model of echo-guided head movement	Sofia Krasovskaya
15	Long-term use of click-based echolocation offsets detrimental effects of blindness on grey matter density in the human brain cortex	Liam Norman
16	Optimizing signal parameters to enhance echoacoustic perception of objects in humans	Pushpita Bhattacharyya
17	Self-relevance influences audio-visual integration	Meike Scheller
18	Integration of tactile and proprioceptive signals through self touch	Jumpei Mizuno
19	Somatotopic encoding in crossmodal spatial processing: Evidence from the visual Simon effect	Stephanie Dietz
20	A markerless 3D motion capture pipeline for upper-body tracking during ecological use of a robotic thumb	Ema Jugovic
21	Sub-lexical processing of audiovisual speech constrains lexical competition.	Aaron Nidiffer
22	Beat gestures bias lexical stress perception in autistic adults	Maran Matteo
23	(When) does visual speech predict the acoustic signal? Characterising dynamic audiovisual asynchronies in continuous speech	Jacqueline Von Seth

24	Speech modifications in response to real-time non-verbal visual cues of listening engagement and listener age: a comparison between younger and older adults	Chiara Valzolgher
25	Investigating the Relationship Between Autistic Traits and Multisensory Integration in the General Population	Michelle Luszawski
26	Fundamentally different evidence accumulation in adult dyslexia during rapid audio-visual decision-making	Léon Franzen
27	Co-creating a virtual reality screening tool for developmental coordination disorder	Gavin Buckingham
28	Heart Evoked Potentials (HEPs) as a potential marker of imbalance between internal and external information processing in Developmental Coordination Disorder (DCD)	Sonia Abad-Hernando
29	Musical ability relates sequential numerosity perception	Miku Tsuboi
30	Enhanced emotional effects of multisensory music experiences using novel audio to tactile conversion	Adi Snir
31	Emotion Congruency Moderates Audiovisual Temporal Binding Window	Fan Yang
32	Altered Perception and Altered Beliefs: The Impact of Multisensory Mystic Experiences on Metaphysical Beliefs and Analytical Rumination	Rachel Simon
33	Effects of Hand Pointing Movements on Visual and Auditory Spatial Attention	Zhan Li
34	Tracking Synchrony in Motion: Spatial and Temporal Integration of Biological Walkers and Footstep Sounds	Ataol Burak Özsü
35	The Impact of Walking on a Slope on Early Cognitive Brain Processing	Martina Perrone
36	The influence of speed on multisensory timing discrimination during active and passive movements.	Margherita Sturlese
37	Investigating the Role of Visual and Kinesthetic Information in Recognition Memory	Obaida Al-Naib
38	The effect of visuomotor asynchrony while walking on a concomitant cognitive task	Martina Moscogiuri
39	Perceptual bias in action: auditory frequency modulation influences walking speed and distance	Irene Senna
40	Interceptive Sensitivity Modulates the Relationship Between Motor and Auditory Tempo Preferences	Kyoko Hine
41	Active Multisensing Framework for Motor Stereotypes in Autism and Neurotypicality	William Quackenbush
42	Motor Control in Yoga: Does expertise reduce variability in muscle engagement?	Allie Williams
43	Luminous dancing fairies in weightlessness: How gravity shapes consciousness	Maryam Haq
44	Stationarity perception depends on vestibular-oculomotor adaptation	Paul MacNeilage
45	Cortico-motor coupling resulting from training-related extensive vestibular stimulation in dancers and slackliners	Rémi Demaria
46	The multisensory act of walking: Improving gait in challenging conditions via auditory cueing	Ourania Tachmatzidou
47	Investigating the time course of verticality sensitivity changes during visuo-vestibular conflict	Emily Perry
48	Misestimations of object size in depth during body tilt	Meaghan McManus
49	Adapting to Gravity: The Role of Vestibular Signals in Physical Reasoning	Hélène Grandchamp des Raux
50	Investigating the Effects of a Bimanual Elbow Exosuit on Weight estimation, Perceptual Learning, and Effort.	Maria Molina-Sanchez

## Posters: Day 3 (Thurs July 17th) – TLC top floor

Poster #	TITLE	Presenter
1	Temporal adaptation of action-outcome predictions in schizophrenia is associated with altered neural processing in MFG and cerebellum	Christina Schmitter
2	Is Psychedelic Microdosing a Placebo? Findings from a Randomized, Placebo-Controlled Trial of Major Depressive Disorder	Erica Li
3	Deep Learning Application to EEG Reveals Sensory Processing Differences in Autism and Schizophrenia.	Atyaf Nammazi
4	Spontaneous oculomotor behavior reflects the matching of tactile stimuli with body posture	Sylvain Gerin
5	The precision of 'non-image' cues to active self-movement depends on modality	Tom CA Freeman
6	Is audiovisual integration associated with balance and motor responses in childhood?	Rebecca Hirst
7	Treadmill walking accompanied by simulated motion reduces perceived distances, likely through motion parallax from head bobbing	Guo Hongyi
8	Walking in Synchrony with Pitch-Altered Footstep Sounds Modulates Body Perception: Towards Investigating the 'Footsteps Illusion' in Real-Life Scenarios	Amar D'Adamo
9	Multisensory integration of touch location and body posture for an additional robotic body part	Celia Foster
10	Dissociating Tactile Perception from Body Location: Evidence from the Mirror Box Illusion	Zhihan Guo
11	Multisensory Influence in Body Model: Blindness Leads to Larger Distortions of the Hand Representation.	Leslee Lazar
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13	MazeBuilder: A Virtual Reality Tool for Use in Spatial Navigation Research	Angela Marti-Marca
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17	How do the sensory features of Virtual Reality impact its success as a pedagogical tool?	Emerald Grimshaw
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23	Recall of Information Learned Through Tactile Interaction: A Comparison of Virtual Reality and the Real World	Hamide Muhtaroglu

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25	Investigating the Time Course of Nociceptive Mapping with Contact-Heat Evoked Potentials	Avgustina Kuzminova
26	Chill or warmth: where will you stand closer to me?	Laura Battistel
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33	Visual search in a complex surrounding is immediately improved when paired with a synthesized audio cue algorithm	Adi Snir
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