

**Research in Imagery and Observation
2021 Online Seminar Series Schedule**

All presentations are allocated a 25-minute time slot (15 min presentation, 10 min Q&A).

We will be hosting all sessions via Zoom. Please check your emails for the Zoom link and password to join the sessions. Alternatively, you can email one of the RIO organisers to request the link and password

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Friday 26th February

Time (UK Time)	Presentation
2.00 – 2.30	Welcome and Introduction
2.30 – 2.55	Eoghan McNeill^{1,2} , Niall Ramsbottom ² , Mark Campbell ² , Adam Toth ² ¹ Athlone Institute of Technology, ² University of Limerick Motor imagery during action observation enhances sensorimotor performance in high skilled performers but not in low-skilled performers
3.00 – 3.25	Pia Vinken , Lia Bernewitz Georg-August University of Göttingen The role of body angles on the aesthetic perception of gymnastic body postures
3.30 – 4.30	Diane Ste-Marie (Invited speaker) University of Ottawa The Applied Model for the use of observation: Past, present, and future

Friday 5th March

Time (UK Time)	Presentation
2.00 – 2.15	Welcome and Introduction
2.15 – 2.40	Amit Abraham¹ , Eric Franklin ² ¹ Ariel University, ² International Institute for the Franklin Method The role of dynamic Neuro-Cognitive Imagery (aka “the Franklin Method”) in enhancing body schema in people with Parkinson Disease
2.45 – 3.10	Vasiliki Meletaki , Bettina Forster, Beatriz Calvo-Merino City, University of London Dance expertise modulates emotion sensitivity: Insights from face processing and embodied cognition using somatosensory evoked potentials
3.15 – 3.40	Manuel Mello , Martina Fusaro, Gaetano Tieri University of Rome La Sapienza Interpersonal touch during sex-related body swap

Friday 12th March

Time (UK Time)	Presentation
2.00 – 2.15	Welcome and Introduction
2.15 – 2.40	Dagmara Budnik-Przybylska ¹ , Adrian Kastrau ² , Patryk Jasik ² , Łukasz Doliński ² , Paweł Syty ² , Karol Karasiewicz ³ , Maria Kaźmierczak ¹ , Marta Łabuda ² , Jacek Przybylski ¹ ¹ University of Gdansk, ² Gdansk University of Technology, ³ University of Szczecin Imagery brain waves analysis in sport – Case study
2.45 – 3.10	Stephan Dahm , Matthias Weigelt, Martina Rieger UMIT, The Tyrolean Private University Effector-dependent and effector-independent sequence learning in mental and physical practice
3.15 – 3.40	Marie Martel , Scott Glover Royal Holloway, University of London The essential role of the dorsolateral prefrontal cortex in motor imagery: A TMS interference study
3.45 – 4.10	James Roberts ¹ , Timothy Welsh ² , Caroline Wakefield ³ ¹ Liverpool John Moores University, ² University of Toronto, ³ Liverpool Hope University Examining the equivalence between imagery and execution – Do imagined and executed movements code relative environmental features?

Friday 19th March

Time (UK Time)	Presentation
2.00 – 2.15	Welcome and Introduction
2.15 – 2.40	Eoghan McNeill ^{1,2} , Adam Toth ² , Niall Ramsbottom ² , Mark Campbell ² ¹ Athlone Institute of Technology, ² University of Limerick Self-modelled versus skilled-peer modelled AO+MI effects on skilled sensorimotor performance: A Registered Report
2.45 – 3.10	Adam Bruton ¹ , Adam Khan ¹ , Oliver Spink ¹ , Adam McGarry ¹ , Cornelia Frank ² , Daniel Eaves ³ , David Wright ⁴ , Samantha Chye ¹ , Ashika Chembila Valappil ¹ ¹ University of Roehampton, ² Osnabrück University, ³ Teesside University, ⁴ Manchester Metropolitan University Combined action observation and motor imagery interventions improve self-efficacy and performance in sport
3.15 – 3.40	Deirdre Ryan ¹ , Brona Fullen ¹ , Ebonie Rio ² , Ricardo Segurado ¹ , Diarmid Stokes ¹ , Cliona O’Sullivan ¹ ¹ University College Dublin, ² La Trobe University The effect of action observation therapy in the rehabilitation of neuromusculoskeletal conditions: a systematic review

Friday 26th March

Time (UK Time)	Presentation
2.00 – 2.15	Welcome and Introduction
2.15 – 2.40	Camilla Woodrow-Hill ¹ , Ellen Poliakoff ¹ , Emma Gowen ¹ , Stefan Vogt ² , Matthew Sullivan ³ ¹ University of Manchester, ² Lancaster University, ³ Person with Parkinson's Can action observation and/or motor imagery be used to improve computer-based actions in people with Parkinson's?
2.45 – 3.10	Ying Bai , Emma Gowen, Ellen Poliakoff University of Manchester Action understanding and autism spectrum condition: A systematic review
3.15 – 3.40	Moudhi Al Twaijri , Judith Bek, Ellen Poliakoff, Karen Lander University of Manchester Exploring how people with Parkinson's Disease observe dance with and without facial expressions
3.45 – 4.10	Megan Readman ¹ , Ellen Polakoff ² , Judith Bek ² , Sally Linkenauer ¹ , Trevor Crawford ¹ ¹ Lancaster University, ² University of Manchester The influence of motor symptoms on motor imagery in Parkinson's Disease

Friday 9th April

Time (UK Time)	Presentation
2.00 – 2.15	Welcome and Introduction
2.15 – 2.40	Ashika Chembila-Valappil ¹ , Samantha Chye ¹ , David Wright ² , Cornelia Frank ³ , Daniel Eaves ⁴ , David Shearer ⁵ , Chris Tyler ¹ , Ceri Diss ¹ , Omar Mian ¹ , Neale Tillin ¹ , Adam Bruton ¹ ¹ University of Roehampton, ² Manchester Metropolitan University, ³ Osnabrück University, ⁴ Teesside University, ⁵ University of South Wales Corticospinal Effects of Combined Action Observation and Motor Imagery: A Meta-Analysis
2.45 – 3.10	Samantha Chye ¹ , Ashika Chembila-Valappil ¹ , David Wright ² , Cornelia Frank ³ , Daniel Eaves ⁴ , David Shearer ⁵ , Chris Tyler ¹ , Ceri Diss ¹ , Omar Mian ¹ , Neale Tillin ¹ , Adam Bruton ¹ ¹ University of Roehampton, ² Manchester Metropolitan University, ³ Osnabrück University, ⁴ Teesside University, ⁵ University of South Wales Behavioral Effects of Combined Action Observation and Motor Imagery: A Meta-Analysis
3.15 – 3.40	Mohamed Mohamed , David Wright Manchester Metropolitan University The influence of visual perspective on corticospinal excitability during AO+MI
3.45 – 4.10	Khalid Ahmed , David Wright Manchester Metropolitan University Examining the relationship between imagery ability and corticospinal excitability during AO+MI

Friday 16th April

Time (UK Time)	Presentation
2.30 – 2.45	Welcome and Introduction (Please note the slightly later start time to accommodate time differences)
2.45 – 3.10	Jack Solomon , Austin Hurst, Shaun Boe Dalhousie University Exploring error detection and correction in motor imagery
3.15 – 3.40	Beverley Larssen , Anthony Sze, Sarah Kraeutner, Nicola Hodges University of British Columbia Learning from others' mistakes: differential effects of observing target errors versus adaptation errors for adaptation processes
3.45 – 4.10	Devyani McLaren , Sarah Kraeutner, Lara Boyd University of British Columbia Investigating the Impact of Motor Imagery Training on Proprioception

Friday 23rd April

Time (UK Time)	Presentation
2.00 – 2.15	Welcome and Introduction
2.15 – 3.15	Jacqueline Williams Victoria University The chicken or the egg? Motor imagery deficits and movement impairment in Developmental Coordination Disorder
3.20 – 3.45	Matthew Scott ¹ , Lewis McGoldrick ² , Jonathan Emerson ² , Daniel Eaves ² ¹ Manchester Metropolitan University, ² Teesside University Priming of reach trajectory when observing and imagining actions
3.50 – 4.15	Craig McAllister , David Thomas, Jonathan Chantry, David Punt University of Birmingham The effect of manipulations to hand posture on implicit motor imagery during the hand laterality recognition task
4.20 – 4.45	Deirdre Ryan ¹ , Ebonie Rio ² , Grainne O'Donoghue ¹ , Cliona O'Sullivan ¹ ¹ University College Dublin, ² La Trobe University Investigating the effect of combined action observation therapy and strengthening exercises in the treatment of mid-portion Achilles tendinopathy

Friday 30th April

Time (UK Time)	Presentation
2.00 – 5.00	Symposium: A patient led approach to understanding cognitive representations of movement Martin Edwards, Ellen Poliakoff, Giovanni Buccino, Shaun Boe, Gilles Vannucorps Further details relating to the titles of the talks will be provided soon