



ORAL PRESENTATIONS ON FRIDAY THE 28th 8.45-10.15

I MOTOR DEVELOPMENT AND MOTOR LEARNING

8.45 Relationships between perceived social support, physical literacy, and physical functional capacity (Move!) in 8-13-year-old children. Arto Laukkanen, Donna Niemistö, Elina Sarkkinen, Nanne-Mari Luukkainen, Arja Sääkslahti

9.00 Assessing Fundamental Motor Skills with AI: Validity and Reliability of the FUS test for Jumping Rope. Hubert Makaruk, Jared M. Porter, E. Kipling Webster, Beata Makaruk, Mariusz Buszta, Jerzy Sadowski

9.15 The Ecological Dynamics of Functional Movement Variability in Single Rope Speed Sprint. Margarida Vaz de Carvalho, Henrique Lopes, Henrique Brito, Adriano Carvalho, Duarte Araújo

9.30 What makes a creative player: linking cognitive creativity, motor creativity and brain network in sport. Zania Tan, Xi En Zania Tan

9.45 Learning in a creative context of practice: The effect of practicing within versus outside of the metastable zone. John Komar, Shin Lee, Alicia Goodwill

10.00 Expanding Skill Acquisition as a Domain: The Lessons and Learnings from Developing an MSc in Skill Acquisition in Sport. Sam Jermyn, Alan Dunton, Cian O'Neill, Edward Coughlan

II ENVIRONMENTS FOR MOTOR LEARNING

8.45 Ultimate Handball as a Constraints-based Participation Pathway to Youth Sport and Physical Activity. Tony Moreno, Allison Bell

9.00 A Department of Methodology: A feasible framework to integrate the applied practice of multidisciplinary support teams. Sam Hydes, Ben Strafford, Martyn Rothwell, Joseph Stone, Keith Davids, Fabian Otte

9.15 Alterations in Pitch Dimensions Reveal Time-Dependent Effects in Soccer Players' Collective Behavior. Albert Deuker, Robert Rein, Tobias Vogt, Manuel Bassek

9.30 Game-Scape: a game-based framework for aligning multi-disciplinary teams in skill adaptation. Harvey Anderson

9.45 Impact Of A Skill Acquisition Framework-Based Intervention Programme On Coaches' Knowledge And Practice. Clencye Zi-Xin Tan, Neha Malhotra, Jia Yi Chow



10.00 Skill-related Muscular Strength and Physical Activity Intensity Level Middle Eastern Female College Students. Arto Gråstén, Gehan Handouk, Balazs Jamal Alnuaimi

III ECOLOGICAL DYNAMICS

8.45 Task ambiguity in ecological dynamics and its implication for decision making in sport. Jack Bale, Jack Bale, Jon Wheat, Kane Middleton, Keith Davids

9.00 Decision-making in judo as bifurcations of the fighter-fighter system guided by affordances from relative body orientation misalignments. Henrique Lopes, Henrique Lopes, Daniel Carrilho, Margarida Vaz de Carvalho, Adriano Carvalho, Henrique Brito, Duarte Araújo

9.15 Visual Exploratory Behaviour in Elite Ice Hockey: A Pilot Study. Vladislav Bepomoshchnov, Geir Jordet

9.30 Pre-Service Routines in Tennis: The Role of Functional Variability on Expert Performance. Adriano Carvalho, Adriano Carvalho, João Carvalho, Catarina Belchior, Daniel Carrilho, Henrique Brito, Henrique Lopes, Margarida Vaz de Carvalho, Duarte Araújo

9.45 Rugby Sevens Is Not A 'Mini Version' of Rugby Fifteens: Proposing An Integrated Performance Analysis Model for Rugby Sevens. Zhanyu Huang, Keith Davids, Joseph Antony Stone, Martyn Rothwell

10.00 Play-Ups and Constraints during Offense in Floorball. Goh Khee (Wu Qi) Goh, John Komar

IV MOTOR LEARNING AND SKILL ACQUISITION

8.45 Profiling the different types of laterality in high-performance male and female Gaelic footballers. Karol Dillon, Phillip Kearney, Ian Sherwin

9.00 Enhancing the learning of sports skills through verbal feedback. Tomasz Niżnikowski, Jerzy Sadowski, Andrzej Mastalerz, Marta Nogal, Michał Biegajło, Weronika Łuba-Arnista, Paweł Arnista, Paweł Róžański

9.15 Measures of climbing fluency in bouldering: An exploratory study. Chen Lim, Phillis Teng, John Komar

9.30 Challenges for the adaptable coach: Considerations for applying skill acquisition theory to practice. Alan Dunton, Philip E. Kearney, Edward K. Coughlan, Oliver Logan

9.45 Enhancing Skill Development in Gaelic Games: Developing a Skill Acquisition Guide for Coaches in a Sport National Governing Body. Edward K. Coughlan, Philip



E. Kearney, Wesley O'Brien, Paul Kinnerk, Molly Dunne, Donie Buckley, McCabe, Martin Kennedy

10.00 Beyond drills: Examining the effectiveness of complexity-informed motor learning interventions. Christian Thue Bjørndal, Bjørnar Berge, James Robert Rudd