



9th meeting of the Expertise and Skill Acquisition Network

PROVISIONAL PROGRAMME

Online event

Wednesday 12th May, 2021

08:45-09:00: Web platform opens

09:00-09:05: Introduction (Nick Smeeton, University of Brighton and Chair of ESAN)

09:05-10:05: *Keynote speaker:* Damian Farrow, Umpiring Coaching & Innovation Manager, Australian Football League & Professor of Skill Acquisition, Institute for Health and Sport, Victoria University

Practice environments that develop expertise and skill learning

10:05-10:15: Break

10:15-11:15: **Symposium 1 and 2 (parallel sessions)**

Symposium 1: The role of internal and external information during sub-maximal exercise

Presenters: Florentina Hettinga (Northumbria University, UK), Jake Butterworth (University of Brighton, UK), Amy Whitehead (Liverpool John Moores University, UK)

Symposium 2: Looking Beyond Traditional Age Grouping in Youth Sport: International Perspectives

Presenters: Adam Kelly (Birmingham City University), Jan Verbeek (Royal Netherlands Football Association, The Netherlands), Daniel Goldman (Queen's University and York University, Canada)

11:15-11:30: **Break**

11:30-12:30: **Oral presentations 1 – Parallel sessions**

Visual processes and performance

11:30-11:45: *Visual, perceptual, and oculomotor; can training transfer positively to batting performance*

Greg Appelbaum; Sicong Liu; Lyndsey M. Ferris; Susan Hilbig; Edem Asamoah
John L. LaRue; Don Lyon; Katie Connolly; Nicholas Port

Duke University, USA

11:45-12:00: *Visual Cognition and Experience Mediate the Relation between Age and Decision Making in Youth Volleyball Players.*

Silke De Waelle (1), Sara Van Bostraeten (1), Matthieu Lenoir (1), Frederik J.A. Deconinck (1), Simon Bennett (2)

1 Ghent University, Belgium

2 Liverpool John Moores University, United Kingdom

12:00-12:15: *Anticipation and gaze behaviour when defending shots in Basketball*

Johannes Meyer (1), Nicholas J. Smeeton (2), Frowin Fasold(1), Karsten Schul(1), Stefanie Klatt (1)

1 German Sport University Cologne, Germany

2 University of Brighton, United Kingdom

12:15-12:30: *The role of peripheral vision in ball games: Revisiting notions from Davids (1984)*

Christian Vater, University of Bern, Switzerland

Developmental activities and skill acquisition

11:30-11:45: *Early promise versus late bloomers: a longitudinal and multidisciplinary analysis of relative age effects in an elite weightlifting pathway.*

Vicky Gottwald(1), Dior Anderson(1,2), Gavin Lawrence (1)

1 Bangor University, United Kingdom

2 Talent Pathway ID Ltd, United Kingdom

11:45-12:00: *Exploring the Developmental Biographies of World's Best Rugby Union Players*

Alexandra Turner, Ross Roberts, James Hardy, Lew Hardy, Donald Barrell, Kate Burke.

Bangor University

12:00-12:15: *Skill acquisition practices of coaches on the British Para swimming (BPS) World Class Programme*

Daniel Powell (1) Dr Greg Wood (1) Dr Phil (Kearney) (2) Dr Carl Payton (1)

1 Manchester Metropolitan University, United Kingdom

2 University of Limerick, Ireland

12:15-12:30: *Is the focus on physical attributes in youth soccer erroneous? Examining the role of fundamental movement skills and perceived competence in the physical fitness-technical skill relationship in young soccer players.*

Michael J. Duncan (1), Emma, L. J. Eyre (1), Mark, R. Noon (1), Rhys Morris (1), C. Doug Thake(1), Neil D. Clarke (1), Anna J. Cunningham (2)

1 Coventry University, United Kingdom,

2 Nottingham Trent University, United Kingdom

12:30-14:00: **Lunch break and posters**

<https://www.esan-network.co.uk/conference-posters-2021.html>

14:00-15:00: **Oral presentations 2 – Parallel sessions**

Factors impacting on expert performance

14:00-14:15: *Mindfulness, reinvestment, and rowing under pressure: Evidence for moderated moderation of the anxiety-performance relationship*

Katherine Victoria Sparks (1), Professor Christopher Ring (1), Dr Maria Kavussanu (1), Professor Rich Masters (2)

1 University of Birmingham, UK

2 University of Waikato, New Zealand

14:15-14:30: *The effect of cognitive challenges on human performance: Implications for skills learning*

Francesca Mottola, Andrew Cooke, Anthony Blanchfield, James Hardy,

Bangor University

14:30-14:45: *Decision-making Behaviours in Gaelic Football: A Performance Analysis Study*

Emma Jane McLoughlin (1), Daniel T. Bishop (1), Edward K. Coughlan (2), Noel Kinrade (3), David P. Broadbent (1)

1 Brunel University London, UK

2 Munster Technological University, Ireland

3 Nottingham Trent University, UK

14:45-15:00: *A nonlinear pedagogical approach to foster exploratory activity in climbing: the effect of increased uncertainty during practice.*

John Komar & Jia Yi Chow

Nanyang Technological University, Singapore

The use of kinematic and contextual information

14:00-14:15: *A field-based study of the influence of probability information on skilled detection of deception*

Robin C. Jackson, Saira Mirza, Jesper Bugden

Loughborough University, UK

14:15-14:30: *What are deceptive signals? The Kinematic Differences between Deceptive and Genuine Rugby Actions*

Laurence S. Warren-West (1), Robin C. Jackson (2), Michael J. Hiley (2)

1 University of Nottingham, UK

2 Loughborough University, UK

14:30-14:45: *Skill-based differences in the detection, utilisation and adaptation of behaviour following increasing exposure to opponent action*

Joseph L. Thomas (1), David P. Broadbent (2), N. Viktor Gredin (3), A. Mark Williams (1)

1 University of Utah, USA

2 Brunel University London, UK

3 Karlbergs Bollklubb, Sweden

14:45-15:00: *The Use of Contextual Information in Sports Re-Conceptualized as Calibration & Education of Intention*

Rob Gray

Arizona State University

15:05-16:05: **Symposium 3: A different way of thinking about movement: Athletic Skills Model for optimising motor development**

Presenters: Geert Savelsbergh (Vrije University, The Netherlands), Rene Wormhoudt (Royal Netherlands Football Association, The Netherlands), Martina Navarro (University of Portsmouth, UK)

16:10-17:10: *Keynote speaker:* Joe Baker, Professor, School of Kinesiology and Health Science, York University, Canada

**Storm clouds on the horizon:
Emerging issues in the science of talent identification and development**

17:10-17:20: Conference close (Nick Smeeton, University of Brighton and Chair of ESAN)