

## AUSTRALASIAN SKILL ACQUISITION NETWORK CONFERENCE

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### SCHEDULE – DAY 1 (FRIDAY 26<sup>TH</sup> NOVEMBER)

- | 09:00 for  
9:30 start      **Introduction and Welcome**  
Assoc Prof Clare MacMahon (La Trobe University)
- | 10:00 – 11:00      **Keynote: Challenge points in motor learning**  
Professor Nicola Hodges  
Chair: Assoc Prof Clare MacMahon
- | 11:00 – 11:10      **Morning Tea Break**
- Gimme 5 Session #1**  
Chair: Prof Damian Farrow (AFL, Victoria University)
- Using representative learning design to improve running deceleration: protocol for a randomised controlled trial**  
Louise Marvin (University of Technology Sydney)
- Into the network-verse**  
Sam Palmer (University of Technology Sydney)
- Creating humanlike artificial teammates with minimal human behavioural data**  
Dr Gaurav Patil (Macquarie University)
- | 11:10 – 12:10      **Steering perceptual-motor skill development using pedagogical artificial agents**  
Dr Patrick Nalepka (Macquarie University)
- Instantaneous effects of mindfulness meditation on tennis return performance in elite junior athletes completing an implicitly sequenced serve return task**  
Edward O'Connor (University of South Australia)
- Integration of brief mindfulness meditation states in training enhances Australian football kicking accuracy in adult semi-professional footballers with no prior meditation experience**  
John Boxer (University of South Australia)
- Talent identification in youth soccer: a literature review**  
William McCalman (Southern Cross University)
- | 12:10 – 1:00      **Lunch**

**Standard Presentations Session #1 - Skill acquisition in football**

Chair: Dr Job Fransen (University of Technology Sydney)

**Verbal feedback in an applied setting: The sounds of the AFL coaches' box**

Dr Robert Mason (University of Melbourne)

| 1:00 – 2:00

**The influence of environmental and task constraint interaction on skilled behaviour in Australian Football**

Ben Teune (Victoria University)

**The role of perceptual-motor expertise in talent transfer: A preliminary investigation of coach and player experiences**

Courtney Porter (Queensland University of Technology & Queensland Academy of Sport)

**Taking the easy option: Crowd hostility increases avoidance behavior during football penalty-kicks**

So Hyun Park (University of Waikato)

**Standard Presentations Session #2**

Chair: Daniel Chalkley (Australian Catholic University)

**All for one and one for all – assessing and developing cooperative behaviour in team sports**

Dr Job Fransen (University of Technology Sydney)

**On the importance of flexibility, stability, and adaptability of team playing style in player development pathways in football**

| 2:00 – 3:00

Dr John Komar (National Institute of Education, Singapore)

**An eye, in a head, on a body: the influence of a visual exploration task on whole-body coordination during gait**

Dr Steven van Andel (University of Innsbruck)

**Assessing water safety skill learning: implications of testing in an outdoor environment**

Dr Tina van Duijn (University of Otago)

| 3:00 – 3:30

**Afternoon Tea Break****Keynote: Skill acquisition in ballet: Tradition, challenges, and innovation**

| 3:30 – 4:30

Dr Katia Ferrar (La Trobe University & The Australian Ballet)

Chair: Assoc Prof Clare MacMahon

| 4:30

**Social Activity: Scavenger Hunt**

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### SCHEDULE – DAY 2 (SATURDAY 27<sup>TH</sup> NOVEMBER)

#### **Panel Discussion: Working with sports as a skill acquisition specialist**

Dr Julia Walsh (La Trobe University, Australian Boomers)

| 09:00 – 10:20

Dr Michael Maloney (Australian Institute of Sport)

Marc Souphoulis (Maribyrnong Sports Academy, AFL/ Tennis High Performance Coach)

Moderator: Daniel Chalkley

| 10:20 – 10:30

#### **Morning Tea Break**

#### **Practical Session**

| 10:30 – 11:30

Alex Lascu (University of Canberra)

#### **Gimme 5 Session #2**

Chair: Dr Lyndell Bruce (Deakin University)

#### **Assessing player adaptability in team sport: A quasi-experimental study in professional Australian football players**

Rhys Tribolet (Sydney Swans & University of Technology Sydney)

#### **Tennis coaches' perspectives and practices when developing grip positions in developmental players**

Nicholas Busuttil (La Trobe University)

| 11:30 – 12:30

#### **Science vs Art: How do soccer coaches perceive the game?**

Jade O'Brien-Smith (University of Newcastle & Ghent University)

#### **Intuition in sport: What is it and how do we measure it?**

Daniel Chalkley (La Trobe University & Australian Catholic University)

#### **Extending the applicability of the ecological dynamics framework to measuring and understanding team performance in a military setting**

Dr Andrew Novak (University of Technology Sydney)

| 12:30 – 1:30

#### **Lunch**

#### **Standard Presentations Session #3 – Practical applications of skill acquisition specialists**

| 1:30 – 2:30

Chair: Assoc Prof Gert-Jan Pepping (Australian Catholic University)

**Strategies used to develop learning environments: A case study in Para table tennis**

Dr Ross Pinder (Paralympics Australia)

**Exploring Areas of Opportunity for Innovation in High-Performance Para-Sport Coach Development**

Georgia Askew (Queensland University of Technology & Paralympics Australia)

**Forecasting the storm: What do coaches need in order to identify talent?**

Dr Alex Roberts (La Trobe University)

**The embedded skill acquisition specialist: working with a coach and the journey from integration to impact**

Dr Michael Maloney (Australian Institute of Sport)

**Poster Session & Socialising**

**The effect of quiet eye location on basketball free-throw performance**

Corey Butcher (University of Newcastle)

**Dual-task performance in older adults**

Jona Mustafovska (Australian Catholic University)

**Dual-tasking in children with Developmental Coordination Disorder (DCD)**

Emily Subara-Zukic (Australian Catholic University)

**Do decision-making assessments consider how perceptual information and action are coupled in invasion game specific contexts?**

Joshua Inns (University of Technology Sydney)

**The role of the head in perception of attack intention in martial arts**

Madalyn Incognito (Condor Performance & Western Sydney University)

| 2:30 – 3:30

**Fatigued or bored? Investigating different types of cognitive fatigue**

Todd Pickering (La Trobe University)

**Perspectives and practices of accredited tennis coaches during foundational stroke technique development**

Nicholas Busuttil (La Trobe University)

**Constraining recreational running: A preliminary ecological analysis**

Courtney Porter (Queensland University of Technology)

**The effects of indoor nature exposure on cognitive fatigue recovery and subsequent push-up performance**

Kadir Ergene (La Trobe University)

**Principles for technology use in athlete support across the skill level continuum**

Dr Chris McCosker (Australian Catholic University)

**Keynote: A multidimensional approach to skilled performance**

Dr Lyndell Bruce (Deakin University)

| 3:30 – 4:30

Chair: Prof Rich Masters (University of Waikato)

| 04:30

**Awards and conference close**

Assoc Prof Clare MacMahon (La Trobe University)