



2017 Australasian Skill Acquisition Network Conference Agenda

Day 1, Friday 24th November 2017

11:30 pm – 12:15 pm	Conference Registration Please meet at The Hive Café deck
12:15 pm – 12:30 pm	Conference Opening Professor Jim Nyland Associate Vice Chancellor, Australian Catholic University
12:30 pm – 1:30 pm	Keynote Speaker: Embedded multi-agent dynamics Professor Michael Richardson Macquarie University
1:30 pm – 1:45 pm	Afternoon Tea
	Short Presentation: Age-related differences in error processing during motor adaptation Dr. Eva-Maria Reuter University of Queensland
	Short Presentation: Introducing an action-scaled approach for analysing lifespan changes in perceptual-motor regulation in locomotion Steven van Andel Australian Catholic University
1:45 pm – 2:45 pm	Chair: Gert-Jan Pepping
	Short Presentation: Can one session of motor imagery influence locomotion in older adults? Vaughan Nicholson Australian Catholic University
	Short Presentation: Variability and stability of spontaneous auditory-motor synchronisation Cécile Bouvet Western Sydney University
2:45 pm – 3:00pm	Coffee break



Short Presentation: Virtual reality sports simulators: design considerations for research

Jonathan Shepherd

Griffith University / Queensland Academy of Sport

Short Presentation: An investigation into factors that underlie expertise in esports

Matthew Pluss

University of Technology Sydney

3:00 pm – 4:00 pm

Chair: Daniel Chalkley

Short Presentation: TBA

Andrew Walsh

Edith Cowan University

Short Presentation: The relationship between psychological characteristics and running performance

Liis Uiga

University of Waikato

3-minute Poster Session

- Andrew Sharp (Western Sydney University/GWS Giants)
- Geoff Warman (Australian Catholic University)
- Jade O'Brien-Smith (University of Newcastle)
- Kane Nadasdy (Australian Catholic University)
- Lael Kassem (Western Sydney University)
- Marlon Gonsalves (Federation University)
- Marni Simpson (University of Queensland)
- Merel Hoskens (University of Waikato)
- Nathan Washington (Western Sydney University)
- Rhys Tribolet (University of Technology Sydney)
- Sarah Gordon (Australian Catholic University)
- Sarah Pini (Macquarie University)
- Sean Miller (Australian Catholic University)
- Thomas McGuckian (Australian Catholic University)

4:00 pm – 5:15pm

Chair: Steven van Andel

Social Event: **All Inn Brewing Co**

6:00 pm

189 Elliott Rd, Banyo QLD

Food truck and drinks available at own cost

Day 2, Saturday 25th November 2017

	<p>Long Presentation: Fast visuo-motor responses reflect the expected values of potential targets Associate Professor Tim Carroll University of Queensland</p>
8:30 am – 10:00 am Chair: Chris Button	<p>Long Presentation: The effect of implicit pre-cueing on motor behaviour Dr. Job Fransen University of Technology Sydney</p> <p>Short Presentation: Individual differences in EEG coherence predict ability to learn by analogy Tina van Duijn University of Waikato</p> <p>Short Presentation: How errors affect our movements Dr. Li-Ann Leow University of Queensland</p>
10:00 am – 10:15 am	Morning Tea
	<p>Long Presentation: Using action boundary accuracy as a metric for behavioral risk: Implications for use in examining effects of sleep dysregulation, post-concussion behavior and system perturbation as a consequence of fatigue Assistant Professor Chris Connaboy University of Pittsburgh</p>
10:15 am – 11:15 am Chair: James Croft	<p>Short Presentation: Beyond physical information: an examination of representative task design in elite combat sports Michael Maloney Australian Institute of Sport / Victoria University</p> <p>Short Presentation: Imagery for tactical skill development: implications and practical consideration Dr. Dominic McNeil University of New England</p>
11:15 am – 11:30 am	Coffee break



Short Presentation: How do task constraints influence the transfer of perceptual-motor skill?

Luca Oppici

Victoria University

Short Presentation: How performance analysis of elite long jumping can inform representative training design through the identification of key constraints on behaviour

Chris McCosker

Queensland University of Technology

11:30 am – 12:30 pm

Chair: Clare
MacMahon

Short Presentation: The influence of step width and speed in running

Mitchell Turner

Edith Cowan University

Short Presentation: Ecological dynamics of spin bowling in test match cricket: a longitudinal analysis of delivery speed between Australia and India

Rian Crowther

Cricket Australia

12:30 pm – 1:30 pm

Lunch

Long Presentation: A physical educator's lament

Associate Professor John Saunders

Australian Catholic University

Short Presentation: Factorial structure of the General Movement Competence Assessment (GMCA)

Jonathan Ng

University of Otago

1:30 pm – 2:45 pm

Chair: John Sutton

Short Presentation: Sink or Swim or Survive: How children should learn fundamental aquatic skills

Associate Professor Chris Button

University of Otago



Short Presentation: The use of the Körperkoordinationstest für Kinder in the talent identification process in youth athletes: a systematic review

Jade O'Brien-Smith

University of Newcastle

2:45 pm – 3:00 pm

Afternoon Tea

Long Presentation: Mental fatigue and soccer: current perspectives and future directions

Dr. Mitchell Smith

University of Newcastle

3:00 pm – 4:15 pm

Chair: Sarah-Kate Millar

Short Presentation: Individual differences in visual exploration in a lab-based football passing task

Thomas McGuckian

Australian Catholic University

Short Presentation: The use of small-sided games to assess skill proficiency in youth soccer players

Kyle Bennett

University of Technology Sydney

Short Presentation: The effect of field size constraint on the technical characteristics of small sided games in Australian football

Brock Fleay

Notre Dame University

4:15 pm – 4:30 pm

Coffee Break

Short Presentation: A new method of measuring accuracy of the badminton short serve

Shayne Vial

Edith Cowan University

4:30 pm – 5:00 pm

Chair: TBA

Short Presentation: Investigating coach understanding of tactical skill in netball

Alana Coombe

Auckland University of Technology



5:00 pm – 6:00 pm Practical Session: TBA
Daniel Chalkley and Dr. Georgia Giblin
Australian Catholic University / Queensland Academy of Sport

6:00 pm Pre-dinner drinks
Please meet at the oval

7:30 pm Social Event: **Breakfast Creek Hotel**
2 Kingsford Smith Drive, Breakfast Creek

Dinner and drinks available at own cost

Day 3, Sunday 26th November 2017

<p>8:30 am – 9:45 am</p> <p>Chair: TBA</p>	<p>Long Presentation: To roll or not to roll? Type of landing in Parkour athletes is defined by action-scaled affordances</p> <p>Dr. James Croft Edith Cowan University</p> <p>Short Presentation: Conceptualising and developing decision-making tasks for mountain bikers</p> <p>Dr. Andrew Novak University of Newcastle</p> <p>Short Presentation: Application of two novel action boundary perception tasks: a potential concussion biomarker?</p> <p>Shawn Eagle University of Pittsburgh</p> <p>Short Presentation: Reaction (Response) time in sport: assessment and training challenges</p> <p>Associate Professor Justin Keogh Bond University</p>
<p>9:45 am – 10:00 am</p>	<p>Morning Tea</p>
<p>10:00 am – 11:30 pm</p> <p>Chair: TBA</p>	<p>Long Presentation: Changing ecological constraints alters temporal force production and lower back position in performance rowing</p> <p>Dr. Sarah-Kate Millar Auckland University of Technology</p> <p>Long Presentation: Auditory feedback measurement in coaches from multiple sports</p> <p>Dr. Daniel Greenwood Australian Institute of Sport</p> <p>Short Presentation: “Talent doesn’t make a champion – but it helps”: the coaches’ eye in talent identification</p> <p>Alex Roberts Australian Institute of Sport / Edith Cowan University</p>



Short Presentation: Where is time lost in the BMX SX gate start?

Josephine Grigg

Bond University

Closing Remarks and Conference End

11:30 am – 12:00 pm

Please join us for a Sunday afternoon BBQ at the oval