ASAN Conference Schedule

THURSDAY 28TH NOVEMBER 2024

Time	Session
8:15 – 8:45 am	**Venue open for attendees**
8:45 – 9:05 am	<u>Opening address</u> Julie Jomeen (Executive Dean, Faculty of Health, SCU) Kyle Bennett (Conference Organiser, SCU)
9:10 – 10:05 am	<u>Keynote presentation 1</u> *Replicating success: Struggles from an Olympic coach in skill acquisition research* **Leanne Choo (Badminton Australia)** Chair: Lyndell Bruce (Deakin University)
10:10 – 11:10 am	<u>Presentation block 1</u> *Representative training design in sport: A subjective rating tool to assess fidelity and demand* **Luke Champion (La Trobe University)** *Using informational complexity to classify training in Australian Football* **Sarah Green (Deakin University)** *Healing with a Sherrin: Tackling rehab with footy metrics* **William Sheehan (University of Technology Sydney)** *Sampling performer-environment interactions from competition to create a representative one-on-one defended basketball shooting test* **Christopher Court Gold (Queensland University of Technology)** *Female surfing performance at waves of consequence* **April Denny (Griffith University)** Chair: Louise Marvin (University of Technology Sydney)
11:15 – 11:35 am	**Morning tea**

11:35 am – 12:10 pm	**Gimme 5 block 1** *The impact of mental and physical fatigue on performance in a basketball-specific test* **Mitch Smith (University of Newcastle)** *How much can modified rules in youth sport impact exploration and diversity of play during practice?* **John Komar (Nanyang Technological University)** *Creating talent hotspots: Population, distance, or facilities* **Jack Trace (University of Queensland)** *An exploration of coach development in Australian sport* **Liam Mulcahy (Deakin University)** Chair: Zac Crowley-McHattan (Southern Cross University)
12:10 – 1:10 pm	**Practical session** *Challenges facing coaches in esports when developing the skilfulness of their players* **Kabir Bubna (Transforming Esports)** **Kim "Poltron" Nicholls (Team Bliss Esports)** **Kyle Bennett (Southern Cross University)** Chair: Dylan Poulus (Southern Cross University)
1:10 – 1:55 pm	**Lunch**
1:55 – 3:25 pm	**Presentation block 2** *Skill acquisition in Australian Olympic and Paralympic sports: An update with present and future opportunities* **Mike Maloney (Australian Institute of Sport)** *Assessing skilfulness in youth soccer: Presenting a conceptual model for future talent identification research and practice* **William McCalman (Southern Cross University)** *Exploring skill acquisition and effecting coaching practice in esports: A new horizon for coaching research* **Kabir Bubna (Queensland University of Technology)**

	The effectiveness of linear and nonlinear pedagogical approaches to coaching in team invasion ball sports: A systematic review **Liam Broomilow (Bond University)** *An investigation of coaches' skill acquisition behaviour* **Clenyce Tan (Nanyang Technological University)** *Factors that explain ongoing player selection in professional Australian Football teams: The perceptions of staff* **Charlotte Turner (Deakin University)** *Methods used to reduce the influence of biological maturity on talent selection and development in youth team sports: An updated systematic review* **Corey Butcher (University of Newcastle)** Chair: Jade O'Brien-Smith (University of New South Wales)
3:30 – 3:50 pm	**Afternoon tea**
3:50 – 4:40 pm	<u>Symposium 1</u> *Tending to your own backyard: More questions than answer about learning and assessment* **Alex Lascu (Western Australia Cricket)** **Carl Woods (Victoria University)** **Jade O'Brien-Smith (University of New South Wales)** **Riki Lindsay (Federation University)** **Victoria Brackley (Victoria Institute of Sport)** **Michael Maloney (Australian Institute of Sport)** **Courtney Porter (Queensland Academy of Sport)** **Will Vickey (Australian Sports Commission)** Chair: David Broadbent
4:45 – 4:55 pm	<u>Day 1 wrap-up</u> Campus tours (4:55 – 5:25 pm) Dinner (6:30 pm) – North Kirra Surf Life Saving Club

FRIDAY 29ᵀᴴ NOVEMBER 2024

Time	Session
8:15 – 8:45 am	**Venue open for attendees**
8:45 – 8:55 am	<u>Opening Address</u> Ben Roche (Pro Vice-Chancellor – Research & Education Impact)
8:55 – 9:55 am	<u>Keynote presentation 2</u> *Effective practice and instruction: A skill acquisition framework for excellence* **Mark Williams (University of Utah)** Chair: William McCalman (Southern Cross University)
10:00 – 11:05 am	<u>Presentation block 3</u> *Reconceptualising refereeing as a social relational activity* **Scotty Russell (Queensland University of Technology)** *The applied sports science of cricket bowling: Is it time for change?* **Sean Miller (Australian Catholic University)** *Exploring expert perspectives on using homemade manikins for resuscitation training* **Tina Van Duijin (University of Otago)** *Situation awareness requirements of cycling: A goal-directed task analysis* **David Broadbent (Deakin University)** *Periods and performance: Can menstrual phases influence female athletes' cognitive performance* **Kylie Steel (Western Sydney University)** Chair: Mitch Smith (University of Newcastle)
11:10 – 11:30 am	**Morning tea**

11:35 am – 12:30 pm	**Symposium 2** *Mental fatigue and physical performance: Research and applications* **Clare MacMahon (La Trobe University)** **Todd Pickering (La Trobe University)** **Svenja Wirtz (La Trobe University)** Chair: Sarah-Kate Millar (Canterbury University)
12:35 – 1:00 pm	**Gimme 5 block 2** *Perceptual-cognitive processes of gridiron quarterbacks: A case study of virtual reality and video technologies* **Aden Kittel (Deakin University)** *Evaluating implicit motor learning for stroke rehabilitation under mental fatigue* **Ben Bidois (University of Waikato)** *Skill acquisition in education settings: Are we doing it wrong?* **Chris McCoster (Australian Catholic University** Chair: Clare MacMahon (La Trobe University)
1:05 – 1:50 pm	**Lunch**
1:50 – 2:50 pm	**Keynote presentation 3** *Is skill acquisition science credible or incredible?* **Job Fransen (Charles Sturt University)** Chair: Kyle Bennett (Southern Cross University)
2:55 – 3:15 pm	**Afternoon tea**

3:15 – 4:15 pm	**Presentation block 4**
	Challenges in recruitment and retention in sport and exercise science studies: Perspectives of an early career researcher
	Louise Marvin (University of Technology Sydney)
	Using a randomised controlled trial protocol investigating augmented feedback as a call for more rigorous, transparent and reproducible practices in skill acquisition science
	Emma Petancevski (University of Technology Sydney)
	Exploring the evidence gap in cooperative learning approaches for sports
	Jade O'Brien-Smith (University of New South Wales)
	Exploring network dynamics in invasion games
	Sam Palmer (University of Technology Sydney)
	Exploring the relationship between age, sex and cooperative behaviour in Australian high-performance youth footballers
	Josh Inns (University of Technology Sydney)
	Chair: Chris McCosker (Australian Catholic University)
4:15 – 4:25 pm	**Day 2 wrap-up and conference close**
	Barefoot bowls (5:00 – 7:00 pm) – Coolangatta Bowls Club
	Dinner (7:15 pm) – 4Pines Brewery