



**Expertise and Skill
Acquisition Network**

Preconference Workshop: Programme

Developing perceptual cognitive expertise: considerations for the role for Virtual Immersive technology

Tuesday 11th May, 2021

13:45-14:00: Web platform opens

14:00-14:10: Introduction (Sam Vine, Exeter University, UK and Matt Dicks, University of Portsmouth, UK)

14:10-14:25: Stroboscopic training in VR (Dave Mann, Vrije University, The Netherlands)

14:25-14:40: Training perceptual-cognitive skills in VR (David Harris, Exeter University, UK)

Comfort Break [10mins]

14:50-15:05: Implementing a Constraints Led Approach (CLA) to Coaching in VR (Rob Gray, University of Arizona, USA)

15:05-15:20: Exploring the Quiet eye using VR (Sam Vine, Exeter University, UK)

15.20-15:35: Applications of VR to study anticipation and decision making in sport: Part 1 (Cathy Craig, Ulster University, UK)

Comfort Break [10mins]

15.45-16:00: Applications of VR to study anticipation and decision making in sport: Part 2 (James Stafford, Queens University Belfast, UK)

16.00-16:15: Athlete abilities impact upon the accuracy timing of actions during visual anticipation (Matt, Dicks, University of Portsmouth, UK)

16:15-16:30: Using qualitative methods to understand decision making in professional football players (Harry Ramsey, University of Portsmouth, UK)

16.30-17:00: Group discussion

17:00-17:15: Closing Remarks