



Human Performance Research Network Symposium 2022 Agenda

Day 1 Thursday 1st December

| Start | Duration | Presentation | Keynote presenter |
|------------------------------------------------------------------|----------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 9:00 | | Welcomes & Introduction | Dr Nicholas Beagley |
| 9:00 | 10 min | Opening speech via video | Dr Katerina Agostino Chief Human and Decision Sciences |
| 9:10 | 5 min | Symposium Overview | Dr Nicholas Beagley Research Leader for HPRnet Program |
| 9:15 | 5 min | Western Sydney University Host Welcome | Prof Kate Stevens Director of the MARCS Institute of Brain, Behaviour & Development, and PVC STEM |
| Military keynote speeches – hosted by Dr Nicholas Beagley | | | |
| 9:20 | 20 min | Army Keynote speeches | Major General Natasha Fox Deputy Chief of Army MAJ Emma Williams Staff Officer grade 1 Human Performance, Army Headquarters |
| 9:40 | 20 min | Navy Keynote speech | CAPT Ian Young Director Fleet Health |
| Ready and Resilient theme – hosted by Dr Stephanie Chen | | | |
| 10:00 | 5 min | Macquarie Resilience at sea | Dr Monique Crane |
| 10:05 | 5 min | Canberra Resilience (individual & team) | Dr Richard Keegan |
| 10:10 | 5 min | Deakin Soldier performance management | Dr Luana Main |
| 10:15 | 5 min | UTS Behavioural Dynamics | Dr Kurt Mudie |
| 10:20 | 30 min | Q&A session | Dr Stephanie Chen |
| 10:50 | 30 min | BREAK | |
| Better Bodies theme – hosted by Dr Mark Patterson | | | |
| 11:10 | 5 min | Vic Uni Wearable assistive tech | Prof Rezaul Begg & Prof Peter Lee |
| 11:15 | 5 min | La Trobe Movement variability | Dr Kane Middleton |
| 11:20 | 5 min | Vic Uni Combat genes | Prof David Bishop |
| 11:25 | 5 min | Vic Uni Fuelling a fit soldier | Dr Matthew Lee & Prof David Bishop |
| 11:30 | 5 min | QUT Performance Patch | A/Prof Tony Parker |
| 11:35 | 5 min | UWA Heat Resilience | Prof Robert McLaughlin |
| 11:40 | 30 min | Q&A session | Dr Mark Patterson |



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| Reliable Robots & Ideally Informed themes – hosted by Dr Christopher Best | | | |
| 12:10 | 5 min | WSU AR under stress | A/Prof John Cass & A/Prof Gabrielle Weidemann |
| 12:15 | 5 min | Flinders AR blindness Look not see | Prof Mike Nicholls & Dr Sal Russo |
| 12:20 | 5 min | Deakin Next-Generation Displays and Laser Eye Protection | Dr Amanda Douglass |
| 12:25 | 5 min | UWA Autonomous System Transparency | Prof Shayne Loft |
| 12:30 | 5 min | UNSW Autonomous Team Tasking | Dr Sarita Herse & Dr Ethan Jones |
| 12:35 | 5 min | Macquarie Adaptive agents for team training | Prof Mike Richardson |
| 12:40 | 30 min | Q&A session | Dr Christopher Best |
| 13:10 | 90 min | LUNCH | |
| Brighter Brains theme – hosted by Dr David Crone | | | |
| 14:40 | 5 min | Swinburne Microbiome | Dr Matthew Cooke |
| 14:45 | 5 min | Newcastle & QUT Cognitive Gut | Prof Simon Keely & Prof Gene Tyson |
| 14:50 | 5 min | UQ Brain stimulation | Prof Paul Dux |
| 14:55 | 5 min | Curve tomorrow Circadian | Dr Tracey Sletten |
| 15:00 | 5 min | Monash Cognitive Fitness Delphi study | Prof Murat Yücel |
| 15:05 | 30 min | Q&A session | Dr David Crone |
| 15:35 | 30 min | BREAK | |
| 16:05 | 60 min | Human Performance Research Stocktake panel session | Facilitated by Dr Nicholas Beagley Panel members: Dr Mark Patterson, Dr David Crone, Dr Mark Jaffrey, Dr Stephanie Chen, Dr Susan Cockshell, Dr Christopher Best, CMDR Roz Connor, Dr Renee Attwells, LTCOL Jacqueline Costello and MAJ Emma Williams |
| 17:05 | 10 min | Answer questions and wrap up | Dr Nicholas Beagley |
| CLOSE FOR THE DAY 17:15 | | | |

HPRnet Canapés Event from 17:30



Day 2 Friday 2nd December

| Start | Duration | Presentation | Keynote presenter | |
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| 9:00 | 10 min | Introduction to the day | Dr Nicholas Beagley Research Leader for HPRnet Program | |
| 9:10 | 30 min | Defence Innovation Network | Marc West Associate Director NSW Defence Innovation Network | |
| 9:40 | 60 min | Western Sydney University Commercialisation | TBC | |
| 10:40 | 30 min | BREAK | | |
| 11:10 | 60 min | A lean start-up approach to Human Sciences Research Commercialisation | Jeffrey Bourne Director Innovation Strategy & Development | Edwina Griffin Founder and Director AtOne Australia |
| 12:10 | 90 min | LUNCH | | |
| 13:40 | 2 hrs | The Future of Human Performance in Defence | Dr Nicholas Beagley Research Leader for HPRnet Program | Dr Michael Drew Director Health Research |
| 15:40 | 15 min | Answer questions and wrap up | Dr Nicholas Beagley | |
| EVENT CLOSED 15:55 | | | | |

All times are AESDST