**Human Performance Research Network Symposium 2021 Agenda**

**Day 1 Thursday 2nd December**

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| **Start** | **Duration** | **Presentation** | | **Keynote presenter** |
| 9:00 |  | Introduction & Welcome | | Dr Nicholas Beagley |
| 9:00 | 10 min | Opening speech | | Dr Lin Zhang  Chief Land Division |
| 9:10 | 5 min | Symposium Overview | | Dr Nicholas Beagley  Research Leader for HPRnet Program |
| 9:15 | 5 min | Victoria University Host Welcome | | Prof Vasso Apostolopoulos |
| 9:20 | 20 min |  | Army Keynote speech | BRIG Jeremy King |
| **Better Bodies theme *– hosted by Dr Mark Patterson*** | | | | |
| 9:40 | 5 min | Vic Uni | Wearable assistive tech | | Prof Rezaul Begg & Prof Peter Lee |
| 9:45 | 5 min | La Trobe | Movement variability | | Dr Kane Middleton |
| 9:50 | 5 min | UWA | Heat Resilience | | Prof Danny Green & Dr Howard Carter |
| 9:55 | 5 min | Vic Uni | Fuelling a fit soldier | | Dr Matthew Lee & Prof David Bishop |
| 10:00 | 5 min | QUT | Performance Patch | | A/Prof Tony Parker |
| 10:05 | 5 min | Vic Uni | Combat genes | | Prof David Bishop |
| 10:10 | 30 min | Q&A session | | Dr Mark Patterson |
| 10:40 | 10 min | BREAK | |  |
| 10:50 | 20 min |  | Navy Keynote speech | CDRE David Mann |
| **Ready and Resilient theme *– hosted by Dr Sam Huf*** | | | | |
| 11:10 | 5 min | Macquarie | Resilience at sea | | Dr Monique Crane |
| 11:15 | 5 min | Curtin | Optimising team resilience | | A/Prof Daniel Gucciardi |
| 11:20 | 5 min | Canberra | Resilience (individual & team) | | Dr Richard Keegan |
| 11:25 | 5 min | Deakin | Soldier performance management | | Dr Luana Main |
| 11:30 | 5 min | UTS | Behavioural Dynamics | | Dr Job Fransen & Dr Andrew Novak |
| 11:35 | 30 min | Q&A session | | Dr Sam Huf |
| 12:05 | 60 min | LUNCH | |  |

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| **Start** | **Duration** | **Presentation** | | **Keynote presenter** |
| 13:05 | 20 min |  | Air Force Keynote speech | Dr Adrian Smith |
| **Reliable Robots & Ideally Informed themes *– hosted by Dr Christopher Best*** | | | | |
| 13:25 | 5 min | WSU | AR under stress | | A/Prof John Cass & A/Prof Gabrielle Weidemann |
| 13:30 | 5 min | Flinders | AR blindness Look not see | | Prof Mike Nicholls & Dr Sal Russo |
| 13:35 | 5 min | Deakin | Next-Generation Displays and Laser Eye Protection | | Dr Amanda Douglass |
| 13:40 | 5 min | UWA | Autonomous System Transparency | | Prof Shayne Loft |
| 13:45 | 5 min | UNSW | Autonomous Team Tasking | | Prof Mari Velonaki, A/Prof David Rye |
| 13:50 | 5 min | Macquarie | Adaptive agents for team training | | Prof Mike Richardson |
| 13:55 | 30 min | Q&A session | | Dr Christopher Best |
| 14:25 | 10 min | BREAK | |  |
| 14:35 | 60 min |  | HPRnet Strategic view | Dr Nicholas Beagley |
| **Brighter Brains theme *– hosted by Dr David Crone*** | | | | |
| 15:35 | 5 min | Swinburne | Microbiome | | Dr Matthew Cooke |
| 15:40 | 5 min | Newcastle & QUT | Cognitive Gut | | Prof Simon Keely & Prof Gene Tyson |
| 15:45 | 5 min | UQ | Brain stimulation | | Dr Hannah Filmer |
| 15:50 | 5 min | Curve tomorrow | Circadian | | Dr Tracey Sletten |
| 15:55 | 5 min | Monash | Cognitive Fitness Delphi study | | Prof Murat Yücel |
| 16:00 | 5 min | UWA | Warfighter situational awareness | | A/Prof Troy Visser |
| 16:05 | 5 min | Uni SA | VR AR Cognitive screening and training | | Prof Ina Bornkessel-Schlesewsky |
| 16:10 | 30 min | Q&A session | | Dr David Crone |
| 16:40 | 15 min | Answer questions and wrap up | | Dr Nicholas Beagley  Research Leader for HPRnet Program |
| CLOSE FOR THE DAY 16:55 | | | | |

**Day 2 Friday 3rd December**

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| **Start** | **Duration** | **Presentation** | **Keynote presenter** |
| 9:00 | 10 min | Introduction to the day | Dr Nicholas Beagley |
| 9:10 | 90 min | Workshop 1  Operating in Chemical, Biological, Radiological and Nuclear (CBRN) Environments | Dr Axel Bender |
| 10:40 | 20 min | BREAK |  |
| 11:00 | 90 min | Workshop 2  Agile Command and Control | Dr Paul Gaertner |
| 12:30 | 60 min | LUNCH |  |
| 13:30 | 60 min | Workshop 3  Battle-Ready Platforms | Dr David Holmes |
| 14:30 | 20 min | BREAK |  |
| 14:50 | 60 min | Workshop 4  Resilience Multi-mission space | Mr Rod Smith |
| 15:50 | 10 min | Answer questions and wrap up | Dr Nicholas Beagley  Research Leader for HPRnet Program |
| EVENT CLOSED 16:00 | | | |

*All times are AESDST*