

# HFESA Conference 2022 Programme - Human Factors in Rural Communities

## Conference Day 0 : Sunday 16 October 2022

2:00 - 6:00 pm	Registration opens	Reception
6:00 - 9:00 pm	Welcome / networking	Dining Room
6:00 - 6:30 pm	<i>Meet &amp; Greet; background music</i>	Deck
6:30 - 7:30 pm	<i>Welcome to Country / Smoking Ceremony - Aunty Jo Honeysett (Taungurung elder)</i>	
7:30 - 7:35 pm	<i>Welcome to delegates/ speakers - Wes Wilkinson</i>	
7:35 - 9:00 pm	<i>Kinja; platters / drinks</i>	
9:00 -> late	Fishing activity (Catch & Release)	Dam

## Conference Day 1 : Monday 17 October 2022

8:00 - 8:30 am	Meet and greet	Reception	Bar																											
8:30 - 9:00 am	Registration opens		Reception																											
9:00 - 10:00 am	Opening Address		Allenwood																											
9:00 - 9:20 am	Conference Chair Address - Wes Wilkinson																													
9:20 - 9:30 am	Welcome to Country - Aunty Jo Honeysett (Taungurung elder)																													
9:30 - 9:50 am	Samantha Harrison (WorkSafe address)																													
9:50 - 10:00 am	Announcements																													
10:00 - 11:00 am	<b>Keynote 1: Dr Stephven Kolose / Marion Edwin</b> <i>Te Tiriti, te tangata, te tatou mahi (The Treaty, the people, our work): A story of professionalism and culture from Aotearoa New Zealand</i>		Allenwood																											
11:00 - 11:40 am	Morning Tea	Deck	Dining Room																											
11:40 - 12:40 pm	<b>Keynote 2: Guy Boy</b> <i>What can aerospace sector bring to the current needs on Earth?</i>		Allenwood																											
12:40 - 1:40 pm	Lunch	Deck	Dining Room																											
1:40 - 2:40 pm	<table border="1"> <tr> <td><b>Agriculture</b> <b>Lizzy Smith</b> <i>The process of farm produce packing — what an ergonomist sees that others may miss</i></td> <td><b>Allenwood</b></td> <td><b>Culture</b> <b>Grace Kennedy</b> <i>Introducing the INCOSE Human Systems Integration Primer</i></td> <td><b>Springfield</b></td> <td><b>Transport</b> <b>Dr Karen Klockner</b> <i>Measuring resilience potentials: a pilot program using the Resilience Assessment Grid</i> <b>(Co-Authors: Peter Meredith &amp; Elise G.C. Crawford)</b></td> <td><b>Dairy</b></td> <td><b>Health</b> <b>Dr John Culvenor</b> <i>Sick building syndrome: case study on building code ventilation requirements in Australia</i> <b>(No recording)</b></td> <td><b>Hume</b></td> </tr> <tr> <td>2:00 - 2:20 pm</td> <td><b>Roberto Funes Abrahão</b> <i>The Work Of The Agricultural Pilot From An Ergonomic Perspective: A Brazilian Study (Co-authors: Juliana Alves Faria, Mauro José Andrade Tereso Tereso)</i></td> <td><b>Dr Alisha McGregor</b> <i>Learnings from a psychosocial risk assessment – Case study</i></td> <td></td> <td><b>Trishan Don Bernard</b> <i>The Effect of Feedback on Student Pilots' Performance: A Flight Simulator Experiment</i> <b>(Co-Authors: Peter Meredith &amp; Elise G.C. Crawford)</b></td> <td></td> <td><b>Dr Robyn Coman</b> <i>Promoting mobility of older adults through inclusive design of public seating: Development of a Public Seating Audit Tool</i></td> <td></td> </tr> <tr> <td>2:20 - 2:40 pm</td> <td>Q&amp;A Panel</td> <td>Q&amp;A Panel</td> <td></td> <td>Q&amp;A Panel</td> <td></td> <td>Q&amp;A Panel</td> <td></td> </tr> </table>	<b>Agriculture</b> <b>Lizzy Smith</b> <i>The process of farm produce packing — what an ergonomist sees that others may miss</i>	<b>Allenwood</b>	<b>Culture</b> <b>Grace Kennedy</b> <i>Introducing the INCOSE Human Systems Integration Primer</i>	<b>Springfield</b>	<b>Transport</b> <b>Dr Karen Klockner</b> <i>Measuring resilience potentials: a pilot program using the Resilience Assessment Grid</i> <b>(Co-Authors: Peter Meredith &amp; Elise G.C. Crawford)</b>	<b>Dairy</b>	<b>Health</b> <b>Dr John Culvenor</b> <i>Sick building syndrome: case study on building code ventilation requirements in Australia</i> <b>(No recording)</b>	<b>Hume</b>	2:00 - 2:20 pm	<b>Roberto Funes Abrahão</b> <i>The Work Of The Agricultural Pilot From An Ergonomic Perspective: A Brazilian Study (Co-authors: Juliana Alves Faria, Mauro José Andrade Tereso Tereso)</i>	<b>Dr Alisha McGregor</b> <i>Learnings from a psychosocial risk assessment – Case study</i>		<b>Trishan Don Bernard</b> <i>The Effect of Feedback on Student Pilots' Performance: A Flight Simulator Experiment</i> <b>(Co-Authors: Peter Meredith &amp; Elise G.C. Crawford)</b>		<b>Dr Robyn Coman</b> <i>Promoting mobility of older adults through inclusive design of public seating: Development of a Public Seating Audit Tool</i>		2:20 - 2:40 pm	Q&A Panel	Q&A Panel		Q&A Panel		Q&A Panel						
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2:40 - 3:20 pm	Afternoon Tea	Deck	Dining Room																											

3:20 - 4:20 pm	<b>Agriculture</b> Allenwood Dr Andrew Petersen <i>Revisiting the Adaptable Personal Access Crane</i>	<b>Culture</b> Springfield Andrew Douglas (virtual) / Matt Reiman <i>Organisational Culture in Managing Mental Health</i>	<b>Transport</b> Springfield Robyn Coman / Grace Kennedy <i>Implementing Novel Technologies for Teaching and Learning in HF/E post graduate education.</i>	<b>Dairy</b> Dairy An interactive workshop	<b>Health</b> Health Rwth Stuckey / Rachel Treeby <i>Understanding the experience and health impacts of working in regional control centres during the Victorian Bushfires Black Summer bushfires: a qualitative pilot study.</i>	<b>Hume</b> Hume David Caple / Rick Hodgson <i>Development of new Medical Standards for Fire and Emergency Workers</i>
3:40 - 4:00 pm	Dr Dave Moore <i>Human Factors and Ergonomics Practice in Agriculture – The Challenges of Variety and Complexity</i>	Forum / workshop / Q&A	An interactive workshop		Q&A Panel	
4:00 - 4:20 pm	Q&A Panel					Q&A Panel
4:20 - 5:20 pm	HFESA Annual General Meeting					Allenwood
5:20 - 6:30 pm	Networking with canapes					Bar
6:30 - 7:00 pm	Free time					
7:00 - 10:00 pm	Dinner - see range of options on conference website.					

Conference Day 2: Tuesday 18 October 2022

8:30 - 9:00 am	Meet and greet				Reception	Bar
9:00 - 9:30 am	Registration opens					Reception
9:30 - 10:30 am	Keynote3: Roberto Funes Abrahão <i>New Trends and Challenges of the Rural Work from a HFE Standpoint</i>					Allenwood
10:30 - 11:10 am	Morning Tea				Deck	Dining Room
11:10 - 12:10 pm	<b>Agriculture</b> Allenwood Roger Lewis <i>Managing volunteers in a rural setting</i>	<b>Culture</b> Springfield Andrew Fitisemanu <i>How does a conversation help Diversity, Equity and Inclusion?</i>	<b>Transport</b> Springfield Dr Carlo Caponecchia <i>Development and testing of the Psychosocial Hazard Work Re-design Tool (PHRED-T)</i> (Co-Authors: Dr Vanessa Huron, Dr Elizabeth Mayland, Dr Nicola Green, Dr Vinod Gopaldasani, Mr Dominic Manca, Ms Tatjana Jokic, Assoc Prof Sharron O'Neill, Dr Robyn Coman, Dr Leigh-ann Onnis, Assoc Prof Ben Farr-Wharton, Prof Tim Bentley)	<b>Dairy</b> Dairy	<b>Health</b> Health Louise Whitby <i>Rescuing A Falling Patient – Implications For Nurses Working In Rural Health</i> (Co-authors: Craig McLachlan, Y Zhou and V Issacs)	<b>Hume</b> Hume

11:30 - 11:50 am	<b>John Darcy</b> <i>How the Victorian Farmers Federation is influencing the safety culture of the agriculture sector in Victoria</i>		<b>Forum / workshop / Q&amp;A</b>	<b>Wulin Tian / Dr Carlo Caponecchia</b> <i>Understanding methods for identifying human factors variabilities using the Functional Resonance Analysis Method (FRAM): An interview study</i>		<b>Janneke Berecki-Gisolf</b> <i>Falls injury in metropolitan and regional Victoria: A summary of hospital adFalls injury in metropolitan and regional Victoria: A summary of hospital admissions, 2011/12 to 2020/21</i> <b>(Co-authors: Craig McLachlan, Y Zhou and V Issacs)</b>	
11:10 - 12:10 pm	Q&A Panel			Q&A Panel		Q&A Panel	
<b>12:10 - 12:50 pm</b>	<b>Lunch</b>					<b>Deck</b>	<b>Dining Room</b>
<b>12:50 - 1:50 pm</b>	<b>Agriculture</b>	<b>Allenwood</b>	<b>Culture</b>	<b>Springfield</b>	<b>Transport</b>	<b>Dairy</b>	<b>Health</b>
12:50 - 1:10 pm	<b>Chris Fitzgerald</b> <i>Exoskeletons in the meat industry</i>		<b>Gradiyan Budi Pratama / Dr Carlo Caponecchia</b> <i>Examining the influence of national culture on aviation safety: A systematic review</i>		<b>Anjum Naweed</b> <i>Caught between a rail and a hard place: Factors impacting Track Worker safety (co-authors: Mark S. Young, Jeanette Aitken)</i>		<b>Jodi Oakman</b> <i>Challenges and solutions for Ergonomists in managing employees' physical and mental health</i>
1:10 - 1:30 pm	<b>Michael Lawrance</b> <i>The usefulness or otherwise of automating work-related musculoskeletal disorder (WMSD) risk assessment in the meat industry</i>		<b>Amy Chung</b> <i>Development of a Just Culture Tool for Sydney Trains: The Fair Decision Framework (Co-Author: Stuart Hughes)</i>		<b>Anjum Naweed</b> <i>The technology wheel: Six spokes that require human factors and systems thinking to deliver a safer and more user-centred railway (co-author: David Golightly)</i>		<b>Dr Libby Brook / Dr Mohammed Aburumman</b> <i>Utilising systems thinking in the prevention of mental injuries</i>
1:30 - 1:50 pm	Q&A panel		Q&A panel		Q&A panel		Q&A panel
<b>1:50 - 2:30 pm</b>	<b>Afternoon Tea</b>					<b>Deck</b>	<b>Dining Room</b>
<b>2:30 - 3:30 pm</b>	<b>Agriculture</b>	<b>Allenwood</b>	<b>Culture</b>	<b>Springfield</b>	<b>Transport</b>	<b>Dairy</b>	<b>Health</b>
2:30 - 2:50 pm	<b>Rwth Stuckey</b> <i>Closing the Gate: Workplace Health and Safety of Victorian Thoroughbred Stable Hands, a Pilot Study</i>		<b>Shane Gibbons</b> <i>Indigenous programmes in workplaces</i>		<b>Mike Regan / Wes Wilkinson</b> <i>User-Centred Design of the Road Transport System: New Contexts for Action in Reducing Road Trauma (Co-Author: Ann Williamson)</i>		<i>Implementation and usability of Electronic MedicalRecords (EMR)</i>
2:50 - 3:10 pm	<b>Eugene Laloo</b> <i>Agriculture- a uniquely different sector, requiring a uniquely different safety management approach</i>		<b>Workshop / Q&amp;A</b>		<b>Anjum Naweed</b> <i>"It's got potholes, it's just rough as guts": Road train operator perspectives of risk at rural and remote rail level crossings (co-authors: Grégoire S Larue, Stephanie E. Chappel)</i>		<b>Moderator: Julie Lawrence with Melissa Mitchell</b>
3:10 - 3:30 pm	Panel				Panel		
<b>3:30 - 4:30 pm</b>	<b>Certified Professional Ergonomists Meeting</b>						<b>Allenwood</b>
<b>4:30 - 7:00 pm</b>	<b>Networking / Free time / Fishing</b>						

7:00 - 10:30 pm

Conference Dinner - Australian Ball in the Main Dining Room

Deck

Dining Room

## Conference Day 3: Wednesday 19 October 2022

8:30 - 9:00 am

Meet and greet

Reception

Bar

9:00 - 9:30 am

Registration opens

Reception

9:30 - 10:30 am

Airdrie Long - Ron Cumming Lecture

Allenwood

*It's not the destination but the journey that transports us - Stories from the journey*

10:30 - 11:10 am

Morning Tea

Deck

Dining Room

11:10 - 12:10 pm

Agriculture

Allenwood

Culture

Springfield

Transport

Dairy

Health

Hume

**Richard Sutherland***Backyard beekeeping is more than enjoying the honey - design well to avoid acute and chronic pain*

11:10 - 11:30 am

**Payam khanlari / Zohre Abedi / Adel Mazloumi / Elahe Oveisi***The effect of work and rest schedules on perceived musculoskeletal discomfort and performance in weed removal operations from chickpea farms*

11:30 - 11:50 am

Q&amp;A Panel

11:10 - 12:10 pm

**Joanne Graydon***C.U.L.T.U.R.E: Lessons learned about work-related hazards in Teaching*  
**(Co-authors: Dr Robyn Coman, Dr Natalia Hanley, Professor Peter Caputi)****Alice Cheng***Examining workplace safety in future and emerging ways of work (FEWW)*  
**(Co-authors: Carlo Caponecchia, Sharron O'Neill)**

Q&amp;A Panel

**Peter Schumacher***A virtual reality tool to experience environments as Digital Human Mannikins for the design of complex human environments.***Alex Nicoletti (Virtual)***Human Factor strategies used in the prevention of railway signals passed at danger*

Q&amp;A Panel

**Janet Anderson***Using Resilient Health Care principles to analyse work in complex healthcare systems***Janet Anderson***The CARE-QI Handbook: a practical guide to quality improvement*

Q&amp;A Panel

12:10 -12:50 pm

Lunch

Deck

Dining Room

12:50 - 1:50 pm

Agriculture

**Alex Nicoletti (Virtual)***An investigation of use of Collaborative robots in Australian industries*

12:50 - 1:10 pm

**Dr Richardson (pre-recorded)***Quad bike investigation*

1:10 - 1:30 pm

Q&amp;A Panel

1:30 - 1:50 pm

Culture

**Eugene Laloo***WHS Practitioners' role in creating a Safe System of Work for the attainment of workplace psychological safety*

Q&amp;A Panel ^

Transport

**Mark Glisner***Industrial manslaughter legislation***Paul Salmon***Ten lessons learned about safety and systems failure (pre-recorded presentation)*

Q&amp;A Panel ^

Health

**Marie Quirke***Presentation on RFDS (Abstract required)***Grace Kennedy***Sociotechnical System Concerns in the Introduction of Virtual Reality for Remote Healthcare Services and Training (Co-author: Shiva Pedram)*  
Q&A Panel

1:50 - 2:30 pm

Afternoon Tea

Deck

Dining Room

2:30 - 3:00 pm

Wrap up and thank you

**3:00 - 3:30 pm**

**3:30 - 5:00 pm**

**SA Conference 2023 promotion**

**Farewell / network**

**Allenwood**