

# HFESNZ Conference Programme 2023

Sponsored by Joint Action Solutions and ERGOHUMAN

## Wednesday 5<sup>th</sup> July

Time	Event	Location
5.00 – 8.00pm	Registration & Welcome event	Clubhouse Restaurant, Millbrook Resort

## Thursday 6<sup>th</sup> July

Millhouse Conference Centre, Millbrook Resort

Time	Session	Presentation	Presenter
8.00 – 8.45	Registration	Tea and coffee	
9.00 - 9.15	Welcome	Conference welcome from HFESNZ Chair, 2023/2024	Dr Stephven Kolose
9.15 – 10.15	Keynote	Optimising humans within AI, robotic and autonomous cyber-physical systems	Prof Phillip Morgan
10.15 – 10.45	Morning tea		
10.45 – 11.35	Design   Systems	Design for people – HF integration with transport infrastructure	Pascal Kootstra
		Systems thinking in the 'real world'	Dr Hamish Mackie
11.35 – 11.40	Mini break		
11.40 – 12.30	Behaviour   Transport	Driver sleepiness amongst city bus drivers	Dr Ashleigh Filtness
		Barriers to effective communication	Dr Tahlia Fisher
12.30 – 1.20	Lunch		
1.20 – 2.10	Behaviour   Technology	Optimising level crossings for improved driver safety	Dr Rachael Gordon
		Trust in the age of distrust	Zené Krige
2.10 – 2.15	Mini break		
2.15 – 3.05	Workplace   Technology	Comparing augmented reality with paper-based maintenance	Brionny Hooper
		EMG biofeedback in forestry operators	Brooke O'Connor
3.05 – 3.25	Afternoon tea		
3.25 – 4.15	Workplace   Innovation	Wildfire – end user innovation	Dr Richard Parker
		Ergonomics can eliminate or reduce barriers	Dr Andrew Peterson
4.15 – 4.20	Mini break		
4.20 – 4.45	Workplace   Policy	What happened to DPI?	Leanne Hunter, Cory Matulino, Marion Edwin
6.00 – 6.30	<b>Drinks reception</b> (Clubhouse Restaurant, Millbrook)		
6.30 - 10.00	<b>Conference dinner</b> (Clubhouse Restaurant, Millbrook)		

Friday 7 <sup>th</sup> July			
Millhouse Conference Centre, Millbrook Resort			
Time	Session	Presentation	Presenter
8.45 – 9.45	Keynote	HF/E: lessons learned	Prof Peter Buckle
9.45 – 10.05	Morning tea		
10.05 – 10.55	Systems   Healthcare	Aerospace Medicine: at the crossroads of medicine and HF	Dr Sarita Dara
		Adapting PHIRES toolkit for NZ healthcare context	Dr Vanessa Beanland
10.55 – 11.00	Mini break		
11.00 – 11.50	Design   Healthcare	Establishing an injury prevention framework and team	Meredith Rookes
	Design   Workplace	Psychosocial hazard work re-design tool	Dr Nicola Green
11.50 – 12.30	Lunch		
12.30 – 1.40	Design   Workplace	Work should not hurt	Chris Polaczuk
		HF and safety risks to young workers with industry placements	Sharon Todd
		Ports of Auckland workplace initiatives	Vanessa Matakatea
1.40 – 1.45	Mini break		
1.45 – 2.10	Systems   Technology	I'm not human after all – don't put the blame on me...? Trust and blame in self-driving vehicles in the event of incidents and accidents	Prof Phillip Morgan
2.10 – 2.50	Future initiatives for HFE in Aotearoa NZ	Panel discussion	Dr Joanne Crawford, Dr Fiona Trevelyan, Dr Felicity Lamm
2.50 – 3.00	Closing address		

