



STORM OF RESISTANCE

# CROP PROTECTION FORUM



**DATE** Wednesday 6 December 2023  
**VENUE** Braggs Lecture Theatre, The University of Adelaide, Victoria Drive, Adelaide  
**AUDIENCE** Agronomists and industry  
**REGISTER** [ahri.uwa.edu.au/events/](http://ahri.uwa.edu.au/events/)



Scan the QR code to register

TIME	SPEAKER	AFFILIATION	THEME
8:30	Professor Ken Flower	AHRI	Welcome
8:40	<b>PANEL 1</b>		
	Chair: Prof Ken Flower Chris Davey, Jana Dixon, Sam Holmes		Exploring the regional issues
9:10	<b>Session 1</b> Chair: Professor Ken Flower	AHRI	Resistance status updates and emerging problems
9:15	Professor Chris Preston	University of Adelaide	Recent developments in herbicide resistant weeds
9:40	Professor Ary Hoffman	University of Melbourne	Novel approaches to predicting and monitoring insecticide/miticide resistance
10:05	Assoc Prof Fran Lopez-Ruiz	CCDM	Fungicide resistance status in grain crops
10:30	<i>New research!</i> <i>Elevator pitches</i>	<i>All</i>	<i>Speed talk (2min) and posters</i>

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TIME	SPEAKER	AFFILIATION	THEME
10:45	<b>MORNING TEA</b>		
11:15	<b>Session 2</b> Chair: Assoc Prof Paul Umina	Cesar	New insights into resistance development and control
11:20	Dr Tara Garrard	SARDI	Controls to mitigate cereal disease
11:45	Dr Evatt Chirgwin	Cesar	The emergence of insecticide-resistant blue-green aphids
12:10	Dr Roberto Busi	AHRI	Emerging multi-resistance issues and optimal pre-emergent spray strategies
12:35	Professor Paul Neve	University of Copenhagen, Denmark	Using field epidemiological approaches for proactive and reactive resistance monitoring and management
13:00	<b>LUNCH</b>		
14:00	<b>Session 3</b> Chair: Prof Mark Gibberd	CCDM	Delivering field solutions
14:05	Dr Mike Ashworth	AHRI	Crop competition to control weed numbers
14:30	Professor Mark Gibberd	CCDM	Visualising data for fungicide resistance – a national approach
14:45	Dr Luis Mata	Cesar	Managing resistance in the redlegged earth mite
15:00	<b>PANEL 2</b>		
	Chair: Chris Davey, Paul Neve, Matthew Cossey Rick Llewellyn, Ken Young		Considerations for industry – Future use of pesticides!
15:40	<b>BREAK</b>		
15:50	Assoc Prof Todd Gaines	Colorado State University	Mapping the weed genome and how this will change weed management
16:10	Professor Ken Flower	AHRI	Wrap-up
16:15	<i>Networking drinks</i>		<i>Union Bar, University of Adelaide</i>

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