

Research Advisory Forum

Extreme Weather

30 JULY 2019 | **DFES Headquarters**
20 Stockton Bend, Cockburn Central

Networking function: Monday 29 July 2019
5:30pm – 8:30pm, 133 Murray Street
QT Perth, Santini Bar

ITEM	PRESENTER
8:30 Registration	
9:00 Opening & housekeeping	Dr Desiree Beekharry
Bushfire and Natural Hazards Welcome	Dr Richard Thornton
9:10 DFES Welcome Deputy Commissioner Strategy and Emergency Management & Acting Commissioner	Mal Cronstedt
Overview and expectations	Emcee: Dr Veronique Florec
Setting the scene	Andrew Sanders - DFES
9:30 Presentations – order to be revised	
Cost-effective mitigation strategy for building related earthquake risk	Dr Michael Griffiths
Cost-effective mitigation strategy development for building related flood risk	Dr Ken Dale / Martin Vehner
Enhancing resilience of critical road infrastructure	Dr Sujeeva Setunge
Improving the resilience of existing housing to severe wind events	Dr John Ginger
Urban planning for natural hazard mitigation	Prof. Alan March
Natural hazards exposure information modelling framework	Dr Krishna Nadimpalli
10:30 Morning tea	
10:50 Impact-based forecasting for the coastal zone: East coast lows	Dr Harald Richter
Coupled fire-atmosphere modelling	Dr Jeff Kepert & Beth Ebert
Improved predictions of severe weather to reduce community impact	Dr Jeff Kepert
Improving land dryness measures and forecasts	Vinod Kumar & Paul-Fox Hughes
Improving flood forecast skill using remote sensing data	Dr Stefania Grimaldi
Catastrophic and cascading events	Roger Mentha
11:50 Lunch	
12:45 Accountability of research utilisation	Leesa Carson
From research outputs utilisation and implementation	Dr John Bates
1:30 Breakout groups	Group leaders
Groups to explore research utilisation opportunities for:	
Group 1	Leesa Carson
Group 2	Murray Mitchell
Group 3	Dr Simon Heemstra
14:30 Key themes	Group leaders
15:00 Afternoon tea	
15:20 Panel and floor discussion/Q&A - summary	Dr Veronique Florec
16:05 Closing statement	Dr John Bates
Next steps	Dr Desiree Beekharry
14:20 RAF closes	