

	Monday 28	Tuesday 29	Wednesday30	Thursday 1
0830 - 09.15	Travel	Murray Holland	Maarten Hoogerland	Travel
09.15 - 10.30	by	Panel: Emulators, exotic quantum phases, strongly correlated systems, mixed quantum systems - the future? Chair: Andy Martin. Moderator: Kris Helmerson	Panel:What do we learn from dynamic behaviour in quantum systems? Chair: Kris Helmerson. Moderator: Joel Corney	to
10.30 - 11.00	minibus	Morning tea	Morning tea	Canberra
11.00 - 11.45	from	Chaohong Li	Kai Dieckmann	by
11.45 - 13.00	Canberra	Panel: How can we answer fundamental questions in quantum mechanics? Chair: Warwick Bowen. Moderator: Chris Vale	What new fundamental physics can we learn with ultracold atoms? Chair: Chris Vale. Moderator: Hans Bachor	minibus
13.00 - 14.00	Lunch	Lunch	Lunch	
14.00 - 15.30	Beach	Beach	Beach	
15.30 - 16.15	Holger Muller	Mikkel Anderson	David Hutchinson	
16.15 - 17.30	Panel: How will ultracold atoms enable better measurement? Chair: Andre Luiten. Moderator: Warwick Bowen	Panel: What are the recent advances in experimental techniques? Chair: Brenton Hall. Moderator: Matt Davis	Panel:What are the recent advances in theoretical tools and models? Chair: Matt Davis. Moderator: Ken Baldwin	
17.30 - 18.00	Free	Free	Free	
1800	Dinner	Dinner	6.30: Pre-dinner drinks	
1900	Posters	Posters	Dinner	
2000	Posters	Posters	Campfire	
2100	Campfire	Campfire	Campfire	

Invited speakers: 30 minutes + \leq 15 minutes question time.

Panel Discussion: \leq 30 min introduction by chair + up to 45 minutes discussion with audience and panel members. Discussion is terminated at the discretion of the moderator. The panel session may start early if the 15 minutes question time for the invited speaker is not completely used up.

Discussion Panels:

What new fundamental physics can we learn with ultracold atoms?

Chair: Chris Vale Panel: Kai Dieckmann, Hui Hu, Murray Holland

How will ultracold atoms enable better measurement?

Chair: Andre Luiten Panel: Nick Robins, Holger Muller, Lincoln Turner, Dave Kielpinski

How can we answer fundamental questions in quantum mechanics?

Chair: Warwick Bowen Panel: Hans Bachor, Ken Baldwin, Simon Haine

What are the recent advances in theoretical tools and models?

Chair: Matt Davis Panel: Joel Corney, Michael Bromley, Andy Martin, Hui He, Chaohong Li

What are the recent advances in experimental techniques?

Chair: Brenton Hall Panel: Rob Dall, Mark Baker, Mikkel Andersen

Emulators, exotic quantum phases, strongly correlated systems, mixed quantum systems - the future?

Chair: Andy Martin Panel: Tapio Simula, Russel Anderson, Jia-Xi Liu

What do we learn from dynamic behaviour in quantum systems?

Chair: Kris Helmerson Panel: David Hutchinson, Matt Davis, Todd Wright, Maarten Hoogerland