

25th Canberra International Physics Summer School

***The Invisible Universe***

Week 1 - Dunbar Physics Lecture Theatre, bldg 39A, ANU

	14/01/19	15/01/19	16/01/19	17/01/19	18/01/19
09:30	Tracey Slatyer <i>Dark Matter Theory</i>	Roland Crocker <i>Observational Evidence of Dark Matter</i>	Elisabetta Barberio <i>Dark Matter Experiments</i>	Roland Crocker <i>Observational Evidence of Dark Matter</i>	Jenni Adams <i>Neutrino Physics</i>
10:30	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>
11:00	Tracey Slatyer <i>Dark Matter Theory</i>	Roland Crocker <i>Observational Evidence of Dark Matter</i>	Elisabetta Barberio <i>Dark Matter Experiments</i>	Roland Crocker <i>Observational Evidence of Dark Matter</i>	Jenni Adams <i>Neutrino Physics</i>
12:00	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>
13:30	Elisabetta Barberio <i>Dark Matter Experiments</i>	Tracey Slatyer <i>Dark Matter Theory</i>	Jenni Adams <i>Neutrino Physics</i>		Lab tours
14:30	<i>Break</i>	<i>Break</i>	<i>Break</i>		
15:00	Elisabetta Barberio <i>Dark Matter Experiments</i>	Tracey Slatyer <i>Dark Matter Theory</i>	Jenni Adams <i>Neutrino Physics</i>		

Week 2 - Seminar room 1, Science Teaching bldg 136, Linnaeus Way, ANU

	21/01/19	22/01/19	23/01/19	24/01/19	25/01/19
09:30	Rory Smith <i>Basics of Gravitational Waves</i>	Rory Smith <i>Basics of Gravitational Waves</i>	Robert Ward <i>Gravitational Waves Instrumentation</i>	Christian Wolf <i>Observational Evidences of Dark Energy</i>	Christian Wolf <i>Observational Evidences of Dark Energy</i>
10:30	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>
11:00	Rory Smith <i>Basics of Gravitational Waves</i>	Robert Ward <i>Gravitational Waves Instrumentation</i>	Rory Smith <i>Basics of Gravitational Waves</i>	Christian Wolf <i>Observational Evidences of Dark Energy</i>	Christian Wolf <i>Observational Evidences of Dark Energy</i>
12:00	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>
13:30	Hannah Middleton <i>Pulsar timing</i>	OzGrav session	Paul Lasky <i>Gravitational Waves Astrophysics</i>	Robert Ward <i>Gravitational Waves Instrumentation</i>	
14:30	<i>Break</i>		<i>Break</i>	<i>Break</i>	
15:00	Paul Lasky <i>Gravitational Waves Astrophysics</i>		Paul Lasky <i>Gravitational Waves Astrophysics</i>	Robert Ward <i>Gravitational Waves Instrumentation</i>	

"Science  
in the Pub"  
Pop Up village  
(6.30pm)