FLEET Annual Workshop 2018 FLEET ARC CENTRE OF EXCELLENCE IN FUTURE LOW-ENERGY ELECTRONICS TECHNOLOGIES



Pullman Magenta Shores, 2–5 December

	SUND	OAY 2 DEC		MON	IDAY 3 DEC	T	UESD.	AY 4 DEC		WEDI	NESDAY 5 DEC
	,	tin career writing workshop r session / social		-Operational -Research theme 3 (RT3) -Enabling technology A (ETA) -Breakouts -Poster session		Research theme 1 (RT1)Enabling technology B (ETB)BreakoutsDinner			Research theme 2 (RT2)ClosingLunchExec/Advisory meetings		
1 PM	40m	Registration	9 ам	15m	Welcome	9 ам	45m	Majorana experiments,	9 ам	50m	Industry panel
1:40	90m	lature editorial	9:15	60m	Centre strategic plan			Ali Yazdani (RT1)	9:50	20m	Coffee Break/checkout
3:10	30m	workshop (Luke Fleet) 30m coffee break			Equity & diversity	9:45	45m	Research at MacDiarmid Institute (RT1, RT2)	10:10	25m	Ferromagnetism Laurent Bellaiche (RT1)
3:40	90m	Nature editorial			Outreach	10:30	15m	15m coffee break	10:35	25m	Bilayer excitons,
3.40	30111	workshop (contd.)			Mentoring	10:45	45m	Topological systems,	10.55	23111	David Neilson (RT2)
5:10	50m	Long break	10:15	10m	10m coffee break			Francois Peeters (RT1)	11 AM	1 10m	Coffee Break
6 рм	120m	Poster session #1, with pizzas and drinks	10:25	45m	Floquet states, Victor Galitski (RT3)	11:30	15m	15m coffee break	11:10	65m	Research theme 2 workshop
			11:10	10m	10m coffee break	11:45	65m	Research theme 1 workshop	12:15 2	25m	Challenges ahead, prizes closing remarks
			11:20	45m	Quantum charge pumping,					23111	
					Ian Spielman (RT3)	12:50	75m	Lunch	12:40	45m	Lunch
			12:05	70m	Lunch	2:05 3:10	65m 25m	Enabling technology B workshop 2D semiconductor heterostructures, Barbaros Özyilmaz (ETB) Long coffee break			
				65m	Research theme 3 workshop				1:30 120m 1:30 4 PM	120m	meeting: Executive
				40							
			2:20	10m	10m coffee break Enabling technology A workshop 10m coffee break ARPES update, Anton Tadich RT1/ETA Interacting Dirac fermions, Shaffique Adam RT1/ETA						committee required
			2:30	65m		3:35	15m				
			3:35 7	75m		3:50 4:15	25m 25m	Breakout sessions, discussions			Bus to airport, UNSW Bus to airport, UNSW
			3:45								
			5.45	13111				Breakout sessions,			
			4 PM	25m				discussions			
						4:40	110m	Free time / fun			
			4:25	15m	Long coffee break	6:30	180m	Official FLEET dinner			
			4:40	25m	Breakout sessions, discussions						
			5:05	25m	Breakout sessions, discussions						
			5:30	120m	Poster session #2, drinks and appetizers						
			7:30	120m	Dinner, followed by trivia						

RT1: Research theme 1: topological materials

RT2: Research theme 2: exciton superfluids

RT3: Research theme 3: light-transformed materials

ETA: Enabling technology A: atomically-thin materials

ETB: Enabling technology B: nano-device fabrication