



Week 1					
Time	Monday 21/09	Tuesday 22/09	Wednesday 23/09	Thursday 24/09	Friday 25/09
08:50–09:00	Welcome				
09:00–10:30	Topic 1; lecture 1	Topic 3; lecture 2	Topic 1; lecture 2	Topic 5; lecture 1	Topic 5; lecture 2
10:30–11:00	Coffee	Coffee	Coffee	Coffee	Coffee
11:00–12:30	Topic 2; lecture 1	Topic 4; lecture 1	Topic 2; lecture 2	Topic 6; lecture 2	Topic 4; lecture 2
12:30–14:30	Lunch	Lunch	Lunch		
14:30–15:30	Topic 1; tutorial	Topic 3; tutorial	Topic 2; tutorial	Topic 4; tutorial	Topic 5: Tutorial
15:30–16:00	Coffee	Coffee		Coffee	Coffee
16:00–17:30	Topic 3; lecture 1	Topic 6; lecture 1	Journal club 1 & 2 & 3	Topic 6; tutorial (1h)	Journal club 4 & 5
17:30 - 18:00					
18:00 - 19:00	Poster session A			Poster session B	
Evening	Dinner	Dinner	Dinner	Dinner	Dinner
	Lecturer	Topic			
Topic 1	Slava Kashcheyevs	Dynamics quantum electronics			
Topic 2	Masaya Kataoka	Single electrons / metrology			
Topic 3	Rosa Lopez	Open quantum systems / thermo			
Topic 4	Christophe Mora	QHE / anyons			
Topic 5	Janine Splettstoesser	Time-dependent electronic conductors			
Topic 6	Maciej Zgirski	Superconducting vortices			

Week 2					
Time	Monday 28/09	Tuesday 29/09	Wednesday 30/09	Thursday 01/10	Friday 02/10
08:50–09:00	Welcome				
09:00–10:30	Topic 7; lecture 1	Topic 9; lecture 1	Topic 9: lecture 2	Topic 11; lecture 1 (X.W.)	Topic 10: lecture 2
10:30–11:00	Coffee	Coffee	Coffee	Coffee	Coffee
11:00–12:30	Topic 8; lecture 1	Topic 8; lecture 2	Topic 10; lecture 1	Topic 11: lecture 2 (X.W.)	Topic 11; lecture 3 (S. Birner)
12:30–14:30	Lunch	Lunch	Lunch	Lunch	Lunch
14:30–15:30	Topic 8; tutorial	Topic 7: tutorial		Topic 10: tutorial	End of the school
15:30–16:00	Coffee	Coffee	free afternoon	Coffee	
16:00–17:30	Topic 7; lecture 2	Topic 9; tutorial (1h)		Journal club 10 & 11 (1h)	
17:30 - 18:30		Journal club 7 & 8 & 9			
18:30 - 19:00	Poster session C			Poster session D	
Evening	Dinner	Dinner	Dinner	Dinner	
	Lecturer	Topic			
Topic 7	Michal Horodecki	Quantum heat engines			
Topic 8	Sigmund Kholer	Floquet engineering			
		Q. thermo with			
Topic 9	Bayan Karimi	ssuperconducting platforms			
		Superconducting			
Topic 10	Sergey Shevchenko	circuits and Landau-Zener transitions			
Topic 11	Xavier Waintal	Tensor networks + simulations with Kwant			
Topic 11	Stefan Birner	Simulations with NextNano			