ESONN'2025 European School On Nanosciences and Nanotechnologies

SESSION Quantum Science Technology programme

24th August -5th September 2025

WEEK 1

	Monday 25	Tuesday 26	Wednesday 27	Thursday 28	Friday 29	Saturday 30
8h15-8h30	**Welcome by ESONN organisers**					
8h30-10h00	**Nanotoxicology** Cyrill BUSSY	**Near-field microscopies** Hans HUG (A session)	**Near-field microscopies** Hans HUG	**A journey through some of the physical properties of 2D materials** Johann CORAUX	**Bottom-up nanotechnology by molecular recognition and self-assembly** Bart Jan RAVOO	Free time
10h00-10h30	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	
10h30-12h00	**Nano-optics** Val ZWILLER	**Spin Physics and Spintronic phenomena** YoshiChika OTANI	**Technologies of nanofabrication** Guillermo VILLANUEVA	**Quantum electronic transport** Clemens WINKELMANN	**MOSFET physics and technology** Irina IONICA	
12h00-13h30	Lunch	Lunch	Lunch	Lunch	Lunch	
13h30-15h00	**Spin Physics and Spintronic phenomena** YoshiChika OTANI	**2' pitch presentation**	**Technologies of nanofabrication** Guillermo VILLANUEVA	Seminar 1 Simon ZIHLMANN 13h30-14h30 Seminar 2 Quentin FICHEUX 14h45-15h45	**Quantum electronic transport** Clemens WINKELMANN	**Sightseeing tour**
15h00-15h30	Break	Break	Break		Break	
15h30-17h00	**Nano-optics** Val ZWILLER	**POSTER session**	**A journey through some of the physical properties of 2D materials** Johann CORAUX	Testimony Donald MARTIN, TIMC, Pelican Health 16h-17h	**MOSFET physics and technology** Irina IONICA	
17:30-18:30	**Official Welcome**					

WEEK 2

	Monday 01	Tuesday 02	Wednesday 03	Thursday 04	Friday 05
8h30-17h15	**PRACTICAL WOR**	**PRACTICAL WORK**	**PRACTICAL WORK**	**PRACTICAL WORK**	**PRACTICAL WORK**
					Farewell party in a restaurant FROM 19H00

COLOR CODE:

Lecture Session QST + NBS	Lecture Session QST	Seminar Session QST	Lecture Session NBS	Seminar session NBS	Practical work & Group events