

PROGRAMME

Day 1, Monday

18:30 – 21:30	Welcome Mixer
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Day 2, Tuesday

09:00 – 09:30	Welcome
09:30 – 10:30	1. Fundamental Theory of EPR Quantum Mechanics (Edgar Groenen)
10:30 – 11:00	Coffee break
11:00 – 12:30	Student presentation
12:30 – 13:30	Lunch
13:30 – 15:30	Free time
15:30 – 17:00	2. Relaxation processes (Thomas Prisner)
17:00 – 17:30	Coffee break
17:30 – 19:00	3. EPR Instrumentation (Patrick Carl)
19:00 – 20:00	Dinner
20:00 –	Free evening/Activity

Day 3, Wednesday

	4. MW propagation - Quasi Optics (Richard Wylde)
	Coffee break
	5. Quantum chemical calculations, ORCA tutorials (Frank Neese)
	Lunch
	Free time
	6. EasySpin (Stefan Stoll)
	Coffee break
	7. MW technology – generation (Jeffrey Hesler)
	Dinner
	Poster Session I
	Free evening/Activity

Day 4, Thursday

	8. Introduction to NMR (Lukáš Žídek)
	Coffee break
	9. DNP, ENDOR (Marina Bennati)
	Lunch
	Free time
	10. Pulsed EPR, DEER (Gunnar Jeschke)
	Coffee break
	Parallel tutorials session / class rooms
	Dinner
	Poster Session II
	Free evening/Activity

Day 5, Friday

	11. ESEEM, HYSCORE (Sabine van Doorslaer)
	Coffee break
	12. ELDOR detected NMR (Daniella Goldfarb)
	Lunch
	Excursion or Free time
	Dinner
	Free evening/Activity

Day 6, Saturday

	13. Multi Frequency EPR and transition metal complexes (Alexander Schnegg)
	Coffee break
	14. Optically Detected Magnetic Resonance (Jörg Wrachtrup)
	Lunch
	Free time
	15. Transient EPR (Serge Gambarelli)
	Coffee break
	Parallel tutorials session / class rooms
	Dinner
	Free evening/Activity

Day 7, Sunday

	16. Biological applications of EPR (Marilena Di Valentin)
	Coffee break
	17. EPR imaging (Boris Epel)
	Lunch
	Free time
	18. Materials, surfaces, powders (Piotr Pietrzyk)
	Coffee break
	Parallel tutorials session / class rooms
	Organizers word
	Students Awards
	Final Mixer

Day 8, Monday

09:00 – 10:30	19. Rapid Scan EPR (Mark Tseytlin)
10:30 – 11:00	Coffee break
11:00 – 12:30	20. High Frequency EPR (Graham Smith)
12:30 – 13:30	Lunch
13:30 – 15:30	Free time
15:30 – 21:30	Departure

**8th School
of the European
Federation of EPR groups
on Advanced EPR**