

	Monday 14. 11.	Tuesday 15. 11.	Wednesday 16. 11.	Thursday 17. 11.	Friday 18. 11.	Saturday 19. 11.
8:30	Registration					
9:00	Opening lecture D. Miklavčič	Tissue in electric field D. Miklavčič	Electroporation and electropermeabilisation L.M. Mir	Gene electrotransfer <i>in vivo</i> M. Čemažar	Electrochemotherapy from bench to bedside: principles, mechanisms and applications G. Serša	Development of devices and electrodes D. Miklavčič
9:30	Resting and induced transmembrane voltage T. Kotnik					
10:15		Coffee break	Coffee break	Coffee break	Coffee break	
10:30						Coffee break
10:45	Coffee break					
11:00	The Biophysics of Cell Membrane Electroporation L. Rems	Molecular dynamics simulations of lipid bilayers electroporation M. Tarek	Nucleic acids electrotransfer <i>in vitro</i> M. P. Rols	Prophylactic and Therapeutic Applications of Gene Electrotransfer R. Heller	Electrochemotherapy in clinical practice J. Gehl	Pulsed Field Ablation (PFA): current knowledge and future challenges T. García-Sánchez
11:40						DNA electrophoresis is gene electro transfer S. Sachdev
12:00	Short presentations	Short presentations	Lunch break	Short presentations	Short presentations	Closing lecture L. M. Mir
12:20						
12:30						
12:50	Lunch break	Lunch break		Lunch break	Lunch break	
14:00	Nanosecond strobe fluorescence confocal micrography of cell transmembrane voltage J. N. Bixler	Membrane repair mechanisms J. Nylandsted	Group meetings Consultation with tutors and faculty members	Novel processing technologies in food processing J. Raso	Treatment of Epilepsy with Temporal Interference Stimulation and Focal Ablations using Electroporation A. Williamson	Exams
15:00	Practical work	Practical work	Study time	Practical work / Faculty members meeting	Practical work	Certificates and goodbye
17:30						
18:00	Networking dinner					