

	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	Coffee break
10:30						
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
11:25						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	Lunch break	Lunch break	Lunch break	Lunch break	Lunch break	Lunch break (shorter)
12:50						
14:00	Nanosecond strobe fluorescence confocal micrography of cell transmembrane voltage J. N. Bixler	Membrane repair mechanisms J. Nylandsted	13:30 Networking event	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		Practical work / Faculty members meeting	Practical work	Certificates and goodbye
17:30						
18:00	Networking dinner				Gala dinner	