

	Monday 16. 11.	Tuesday 17. 11.	Wednesday 18. 11.	Thursday 19. 11.	Friday 20. 11.	Saturday 21. 11.
9:00	Opening lecture D. Miklavčič	Molecular dynamics simulations of lipid bilayers electroporation M. Tarek	Nanoelectropulses: Theory and Practice P. T. Vernier	Gene electrotransfer <i>in vitro</i>: a 30 years old story M. P. Rols	Electroporation in electrochemotherapy of tumors M. Čemažar	Development of devices and electrodes D. Miklavčič
9:15						
9:30						
9:45	Resting and induced transmembrane voltage T. Kotnik	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>
10:00						
10:15						
10:30	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>
10:45						
11:00						
11:15	Tissue in electric field D. Miklavčič	Electropermeabilization <i>in vitro</i> J. Teissié	Electrochemotherapy in clinical practice; Lessons from development and implementation - and future perspectives J. Gehl	Drug and gene delivery in the skin by electroporation V. Preat	Transport of small molecules and nucleic acids <i>in vivo</i> during and after cell electropulsation L. M. Mir	Tumor stroma reactions to electrochemotherapy and its therapeutic implications G. Serša
11:30						
11:45						
12:00	Short presentations	Short presentations		Short presentations	Short presentations	Closing lecture – New technologies L. M. Mir
12:15						
12:30	<i>Lunch break</i>	<i>Lunch break</i>	Social event	<i>Lunch break</i>	<i>Lunch break</i>	<i>Lunch break (shorter)</i>
12:45						
13:00						
13:15						
13:30						
13:45						
14:00	Pulsed electric field application in food processing - Equipment design and matrix properties H. Jäger	Multiphoton imaging with optogenetics tools to assess bioelectric effects <i>in vivo</i> R. P. O'Connor	Social event	Electrical impedance and electroporation A. Ivorra	Non-endocytic delivery of Biomolecules and Nano-particles by Electroporation P. Boukany	Exams
14:15						
14:30						
14:45	Practical work	Practical work	Social event	Practical work	Practical work	<i>Chocolate</i>
15:00						
15:15						
15:30						
15:45						
16:00						
16:15						
16:30						
16:45						
17:00						
17:30						Certificates and goodbye
18:00						
18:30						