

	Monday 15. 11.	Tuesday 16. 11.	Wednesday 17. 11.	Thursday 18. 11.	Friday 19. 11.	Saturday 20. 11.
8:00	#Registration					
9:00	Opening lecture D. Miklavčič	Molecular dynamics simulations of lipid bilayers electroporation M. Tarek	Pulsed electric field effects in excitable neural cells -in vitro to in vivo studies using flexible electronics R. P. O'Connor	Nucleic acids electrotransfer <i>in vitro</i> M. P. Rols	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	Coffee break
10:45	The Biophysics of Cell Membrane Electroporation L. Rems	Tissue in electric field D. Miklavčič	Cardiac ablation and defibrillation with pulsed electric fields C. Zemlin	Gene electrotransfer <i>in vivo</i> M. Čemažar	Calcium electroporation as a possible novel anticancer treatment E. Kis	Electroporation and electropermeabilisation L.M. Mir
12:00	Short presentations	Short presentations	Lunch break	Short presentations	Short presentations	Closing lecture L. M. Mir
12:30	Lunch break	Lunch break		Lunch break	Lunch break	Lunch break (shorter)
14:00	PEF in food treatment and microalgae I. Haberkorn, A. Mathys	Tissue Cryopreservation: Methods, Novel Trends and Research Highlights Oleksandr Gryshkov	13:30 Social event	Prophylactic and Therapeutic Applications of Gene Electrotransfer R. Heller	Electrochemotherapy in clinical practice J. Gehl	Exams
15:00	Practical work	Practical work		Practical work / Faculty members meeting (on-line and on-site)*	Practical work	Chocolate
17:00						Certificates and goodbye
17:30						
18:00	Networking dinner				Gala dinner	

*depending on the presence of faculty members in Ljubljana

#Registration will be on Monday November 15th, 2021 at 8:00 am