

	Monday 10.11.	Tuesday 11.11.	Wednesday 12.11.	Thursday 13.11.	Friday 14.11.	Saturday 15.11.
	8:30-9:00 Registration					
09:00	9:00-9:45 Electroporation – a platform technology (D. Miklavčič)	9:00-10:00 Molecular dynamics simulations of lipid bilayers electroporation (M. Tarek)	9:00-10:00 Electroporation and electropermeabilisation (L.M. Mir)	9:00-10:00 Gene electrotransfer <i>in vivo</i> (M. Čemažar)	9:00-10:00 Electrochemotherapy from bench to bedside: principles, mechanisms and applications (G. Serša)	9:00-10:00 Development of devices and electrodes (D. Miklavčič)
10:00	9:45-10:45 Resting and induced transmembrane voltage (T. Kotnik)	10:00-11:00 <i>Short student presentations/Poster presentations</i>	10:00-11:00 <i>Short student presentations/Poster presentations</i>	10:00-11:00 <i>Short student presentations/Poster presentations</i>	10:00-11:00 <i>Short student presentations/Poster presentations</i>	10:00-10:45 Electrophysiological effects of electroporation on myocardium (Q. Castellvi)
	10:45-11:30 <i>Poster presentations</i>	Coffee break	Coffee break	Coffee break	Coffee break & Demo of electroporators	10:45-11:15 <i>Poster presentations/Coffee break</i>
11:00	Coffee break	11:00-12:00 Tissue in electric field (B. Kos)	11:00-12:00 Nucleic acids electrotransfer <i>in vitro</i> (M.P. Rols)	11:00-12:00 Prophylactic and therapeutic applications of gene electrotransfer (R. Heller)	11:00-12:00 Effects of electroporation on vasculature (B. Markelc)	11:15-12:00 Engineering perspective of PFA (B. Koop)
	11:30-12:30 The biophysics of cell membrane electroporation (L. Rems)	12:00-13:00 The origin of bubbles in PFA (S. Mahnič-Kalamiza)	12:00-13:00 Collateral effects of electroporation (heating, pain&contraction, electrochemistry) (A. Ivorra)	12:00-13:00 Irreversible electroporation as an ablation technique (R. Davalos)	12:00-13:00 Electrochemotherapy in clinical practice (J. Gehl)	12:00-13:00 <i>Lunch</i>
12:00	12:30-14:15 <i>Lunch</i>	13:00-14:15 <i>Lunch</i>	13:00-14:15 <i>Lunch</i>	13:00-14:15 <i>Lunch</i>	13:00-14:15 <i>Lunch & Demo of electroporators</i>	13:00-13:45 Exams for ECTS credits
13:00						13:45-14:15 Certificates and goodbye
14:00	14:15-15:00 My experience with new PFA technology (H. Puererfellner)	14:15-15:00 PEF in food processing (I. Oey)	14:15-15:00 Bleomycin electrosclectrotherapy (BEST) in treatment of vascular malformations (T. Muir)	14:15-15:00 The role of IRE in interventional radiology and oncology (M. Meijerink)	14:15-15:00 TBD (F. Deschamps)	
15:00	15:00-18:00 Laboratory and practical work	15:00-18:00 Laboratory and practical work	15:00-18:00 Laboratory and practical work	15:15-18:00 <i>Round table: Non-thermal ablation and drug delivery by electroporation: expanding current indications</i>	15:00-18:00 Laboratory and practical work	
16:00						
17:00						

18:30	<i>Networking dinner</i>
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