

	<b>Monday 9.11.</b>	<b>Tuesday 10.11.</b>	<b>Wednesday 11.11.</b>	<b>Thursday 12.11.</b>	<b>Friday 13.11.</b>	<b>Saturday 14.11.</b>
	8:30-9:00 <b>Registration</b>					
09:00	9:00-9:45 <b>Electroporation—a platform technology</b> (D. Miklavčič)	9:00-10:00 <b>Molecular dynamics simulations of lipid bilayers electroporation</b> (M. Tarek)	9:00-10:00 <b>Electroporation and electroporabilisation</b> (L.M. Mir)	9:00-10:00 <b>Gene electrotransfer <i>in vivo</i></b> (M. Čemažar)	9:00-10:00 <b>Electrochemotherapy from bench to bedside</b> (G. Serša)	9:00-10:00 <b>Development of devices and electrodes</b> (D. Miklavčič)
10:00	9:45-10:45 <b>Student presentations/Poster presentations</b> Coffee break	10:00-11:00 <b>Student presentations/Poster presentations</b> Coffee break	10:00-11:00 <b>Student presentations/Poster presentations</b> Coffee break	10:00-11:00 <b>Student presentations/Poster presentations</b> Coffee break	10:00-11:00 <b>Student presentations/Poster presentations</b> Coffee break&Demo of electroporators	10:00-10:30 <b>Poster presentations</b> / Coffee break 10:30-11:30 <b>Cardiac PFA</b> (A. Verma)
11:00	10:45-11:45 <b>Resting and induced transmembrane voltage</b> (T. Kotnik)	11:00-12:00 <b>Tissue in electric field</b> (B. Kos)	11:00-12:00 <b>Nucleic acids electrotransfer <i>in vitro</i></b> (M.P. Rols)	11:00-12:00 <b>Prophylactic and therapeutic applications of gene electrotransfer</b> (R. Heller)	11:00-12:00 <b>Effects of electroporation on vasculature</b> (B. Markelc)	11:30-12:15 <b>TBD</b>
12:00	11:45-12:45 <b>The biophysics of cell membrane electroporation</b> (L. Rems)	12:00-13:00 <b>Electric field effects on proteins: direct and indirect pathways</b> (M. Cifra)	12:00-13:00 <b>Collateral effects of electroporation</b> (A. Ivorra)	12:00-13:00 <b>Irreversible electroporation as an ablation technique</b> (R. Davalos)	12:00-13:00 <b>Electrochemotherapy in clinical practice</b> (J. Gehl)	12:15-13:00 <i>Lunch</i>
13:00	12:45-14:15 <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 &amp; Demo of electroporators</i>	13:00-13:45 Exams for ECTS credits
14:00	14:15-15:00 <b>How PFA will change cardiac arrhythmia treatment</b> (H. Puererfellner)	14:15-15:00 <b>It begins at the end - how clinical goals and constraints affect electroporation device development</b> (M. Sano)	14:15-15:00 <b>Fundamental principles of designing safe, effective, and usable systems for cardiac ablation via pulsed electric fields</b> (B. Koop)	14:15-15:00 <b>MRI characterization of PFA lesions</b> (G. Wright)	14:15-15:00 <b>RNA therapies for cardiac repair and regeneration</b> (M. Giacca)	13:45-14:15 <b>Certificates and goodbye</b>
15:00	15:00-17:00	15:00-17:00	15:00-17:00	15:15-18:00 <i>Round table: Cardiac pulsed field ablation - reality check /</i> Laboratory and practical work	15:00-17:00	
16:00	Laboratory and practical work	Laboratory and practical work	Laboratory and practical work		Laboratory and practical work	
17:00						
18:00				<i>Networking dinner</i>		
18:30	<i>Welcome reception</i>				<i>Gala dinner</i>	