

| | Monday 13.11. | Tuesday 14.11. | Wednesday 15.11. | Thursday 16.11. | Friday 17.11. | Saturday 18.11. | | |
|--------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------|--------------|
| 08:30 | Registration | | | | | | | |
| 09:00 | 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) | 09:00 | |
| 09:30 | Resting and induced transmembrane voltage (T. Kotnik) | | | | | | | |
| 10:15 | | Coffee break | Coffee break | Coffee break | Coffee break & Demo of electroporators | | | |
| 10:30 | Coffee break | | | | | Coffee break | 10:30 | |
| 10:45 | | | | | | | | |
| 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) | Will pulsed field ablation change treatment of cardiac arrhythmias (A. Verma) | 11:00 | |
| 12:00 | Short presentations | Short presentations | Lunch break | Short presentations | Short presentations | Closing lecture (L.M. Mir) | 12:00 | |
| 12:40 | Lunch break | Lunch break | | 13:00 | Lunch break | Lunch break & Demo of electroporators | Lunch break (shorter) | 12:15 |
| 14:00 | Enhancing the FDA's regulatory science approach for the review of PFA/IRE devices (K. Blinova) | The use of moderate and high voltage electric fields in food processing and the circular bioeconomy (J. Lyng) | Social event (subject to separate fee) Unstructured discussions | Advances in irreversible electroporation technology and novel clinical applications (R. Davalos) | Collateral effects of electroporation (heating, pain&contraction, electrochemistry) (A. Ivorra) | Certificates and goodbye | 13:00 | |
| 14:30 | Human <i>in vitro</i> assay for non- clinical evaluation pulsed field ablation treatments (M. Casciola) | | | | | | Exams | 14:00 |
| 15:00 | Practical work | Practical work/Faculty members meeting | | Practical work/Round table: PFA for atrial fibrillation | Practical work | | | |
| 17:30 | | | | | | | | |
| 18:30 | Networking dinner | 20th EBTT Anniversary / lecture by Richard Heller | | | | | | |