



EBTT 2020 Practical work schedule

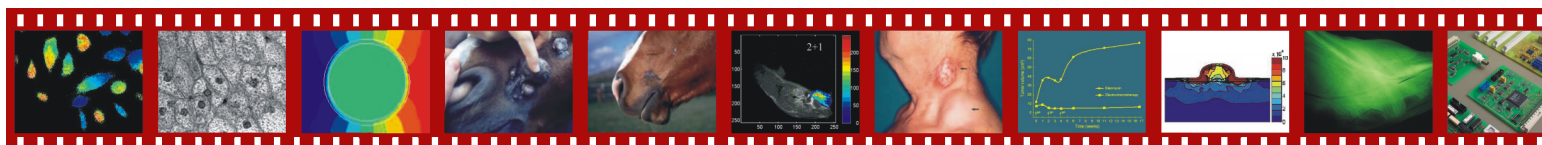
Friday, November 20

Morning session

- 09:00 **L1** The influence of Mg^{2+} ions on gene electotransfer efficiency, *Tina Batista Napotnik*
- 10:00 **L11** Measurements of the induced transmembrane voltage with fluorescent dye di-8-ANEPPS, *Janja Dermol*
- 11:00 **C1** Treatment planning for electrochemotherapy and irreversible electroporation: optimization of voltage and electrode position, *Bor Kos, Helena Cindrič*

Afternoon session

- 16:00 **L1** The influence of Mg^{2+} ions on gene electotransfer efficiency, *Tina Batista Napotnik*
- 17:00 **L11** Measurements of the induced transmembrane voltage with fluorescent dye di-8-ANEPPS, *Janja Dermol*
- 18:00 **C1** Treatment planning for electrochemotherapy and irreversible electroporation: optimization of voltage and electrode position, *Bor Kos, Helena Cindrič*





Wednesday, November 25

Morning session

- 9:00 L7 *E. coli* inactivation by pulsed electric fields in a continuous flow system, Saša Haberl Meglič
- 10:00 L3 Visualisation of local ablation zone distribution between two needle electrodes
Tjaša Potočnik, Alenka Maček Lebar

Afternoon session

- 16:00 L6 Electroporation of planar lipid bilayers, Katja Balantič
- 17:00 L7 *E. coli* inactivation by pulsed electric fields in a continuous flow system, Saša Haberl Meglič
- 18:00 C2 Numerical Modeling of Thermal Effects during Irreversible Electroporation Treatments, Bor Kos, Helena Cindrič

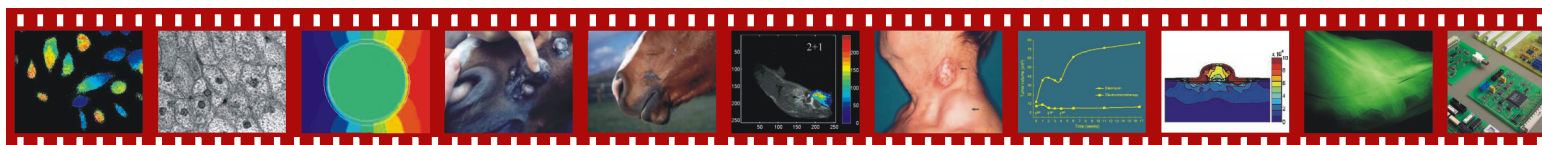
Thursday, November 26

Morning session

- 09:00 L10 Monitoring of electric field distribution in biological tissue by means of magnetic resonance electrical impedance tomography, Matej Kranjc, Igor Serša
- 10:00 L6 Electroporation of planar lipid bilayers, Katja Balantič

Afternoon session

- 16:00 C3 Molecular dynamics simulations of membrane electroporation, Mounir Tarek
- 18:00 E1 Electroporation of cells and tissues - interactive e-learning, Samo Mahnič Kalamiza





Friday, November 27

Morning session

- 09:00 **L8** Analysis of electric field orientations on gene electrotransfer efficiency, Saša Haberl Meglič
- 10:00 **C2** Numerical Modeling of Thermal Effects during Irreversible Electroporation Treatments, Bor Kos, Helena Cindrič

Afternoon session

- 16:00 **L8** Analysis of electric field orientations on gene electrotransfer efficiency, Saša Haberl Meglič
- 17:00 **L10** Monitoring of electric field distribution in biological tissue by means of magnetic resonance electrical impedance tomography, Matej Kranjc, Igor Serša
- 18:00 **L3** Visualisation of local ablation zone distribution between two needle electrodes Tjaša Potočnik, Alenka Maček Lebar

