

EBTT Short presentation program

Monday, November 12th:

Chair: P. Thomas Vernier

Pulsed Electric Field Treatment of Lactobacillus rhamnosus and Lactobacillus paracasei, Bacteria with Probiotic Potential

Aleksandra Đukić-Vuković

Optimization of pulsed electric field assisted extraction of bioactive compounds from blackcurrant

Maite Gagnetten

Clinical Electroporators – standards and certification within EU

Aleksandra Cvetkoska

Effects of Interphase Delay and Delay Between Bipolar Pulses on Permeabilization and Survival of CHO Cells After Electroporation

Angelika Vižintin

Tuesday, November 13th:

Chair: Lluís M. Mir

Preliminary results on the in vitro comparison between Irreversible Electroporation and the combination of Electroporation and Electrolysis (E2)

Nina Klein

PEDOT:PSS : A Conductive Polymer for Electropulsation, Neurostimulation and Electroporation

Gerwin Dijk

Exhausting and killing glioblastoma by electropulsation

Hermanus Ruijgrok

Investigating the activation of voltage gated calcium channels by uni- and bipolar nanosecond electric pulse stimulation

Uma Maheswari Mangalanathan

Thursday, November 15th:

Chair: Justin Teissié

Cold Atmospheric Plasma and Pulsed Electric Field Combination Potentiates

Elena Griseti

The general view of multidrug resistance in cancers

Weronika Bartosik

The efficiency of photodynamic therapy mediated by curcumin against human amelanotic melanoma in vitro

Stanislaw Kwiatkowski

The influence of photodynamic therapy with curcumin as a photosensitizer on human Glioblastoma multiforme SNB19 cells

Aleksander Kielbik

Friday, November 16th:

Chair: Karen Julie Gehl

Peritumoural Gene Electrotransfer of Interleukin 12 Combined with Ionizing Radiation in TS/A Mouse Tumour Model

Tinkara Remic

Platform for Treatment Planning in Irreversible Electroporation Therapy

Enric Perera-Bel

Numerical study of irreversible electroporation treatment of liver tumors in the vicinity of metallic surgical clips

Helena Cindrič

Cell death enhancement in vitro by electroporation mediated calcium delivery

Diana Navickaitė