



## EBTT Short presentation programme

### Tuesday, November 17:

Differentiation of sublethal and lethal pulsed electric field (PEF) effects on E. coli cells by using SYTOXTM Green

*Elena Zand*

Irreversible electroporation and radiofrequency ablation: a computational modelling comparison of lesion morphology in cardiac tissue

*Mario G. Barea*

### Wednesday, November 18:

High-Voltage Generator for Delayed Bipolar and Paired Nanosecond Pulsed Electric Fields (nsPEF)

*Rosa Orlacchio*

Detection of electroporation using bioluminescence of biological cells

*Veronika Malyško*

### Thursday, November 19:

Bacterial inactivation with combination of electroporation and antibiotics with different targets

*Žana Lovšin*

Advanced numerical model of a continuous PEF treatment chamber

*Peter Lombergar*

Electroporation based modifications of plasma membrane organization in cancer cells for targeted therapy

*Urszula Szwedowicz*

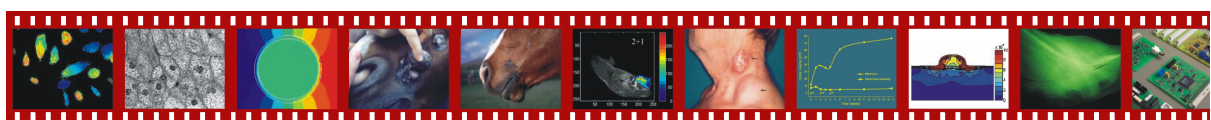
### Monday, November 23:

Calcium electroporation as a potential ovarian cancer treatment modality

*Zosia Łapińska*

Gene therapy of murine melanoma B16F10 using a combination of interleukin 2 and 12 gene electrotransfer

*Tilen Komel*





**Tuesday, November 24:**

Percutaneous Electrochemotherapy of Hepatocellular Carcinoma: A case report

Miha Štabuc

Treatment of lymph node metastases from colorectal cancer with percutaneous image guided electrochemotherapy: a case report

Marko Orešnik

**Wednesday, November 25:**

Comparable effectiveness of electrochemotherapy with cisplatin and oxaliplatin, but not bleomycin in B16F10, CT26 and 4T1 murine cell lines in vitro

Urša Kešar

Adjuvant electrochemotherapy in canine oral melanoma – Case Report

Jean C. S. Luz

