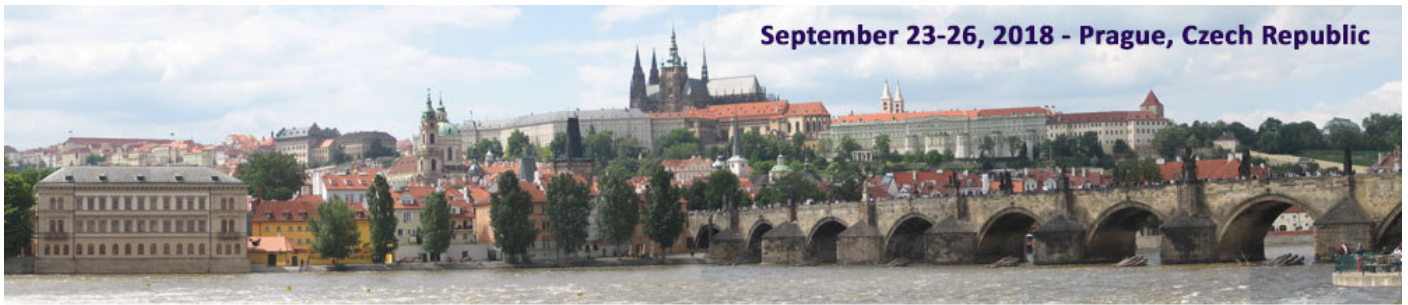


September 23-26, 2018 - Prague, Czech Republic



15th INTERNATIONAL BIOELECTRICS SYMPOSIUM (BIOELECTRICS 2018)

POSTER SESSION (Monday 24th September 2018, 16:00 - 17:00)

Posters can be put on boards since morning Monday, 24th September and will be posted until noon Wednesday, 26th September, 2018.

Size of poster boards is 100 x 200 cm (width x height).

Number	Topic	Presenting Author	Title
1	1	Sato	Investigation of Superiority for Impact of High Power Burst Pulse to Cancer Cells as Against Single Pulse
2	1	Jakutaviciute	The Dependence of Cell Electrotransfection Efficiency on the Electroporation Medium Conductivity
3	1	Navickaite	Calcium Delivery via Electroporation Significantly Enhances Cell Death in Vitro
4	1	Semenov	Intracellular Distribution of Reactive Oxygen Species After Nanosecond Electrical Stimulation
5	1	Alberola-Gasc	Electrotransfection of Nucleic Acid in Human Adherent Cells
6	1	Bosnjak	Pyroptosis is Elicited after pDNA Electrotransfer in Murine Keratinocytes
7	2	Rodaite-Riseviciene	Influence of Iron Ions and Hydrogen Peroxide on the Fluorescence of Amplex Red Dye Quenching and CHO cells Viability
8	4	Hamarat	A Pilot Study Of Non-Invasive Intracranial Pressure Monitoring
9	5	Leveque	High-Voltage Nanosecond Bipolar Pulse Generator with Delayed Positive or Negative Polarity
10	5	Havelka	Nanosecond Pulse Electric Field Chip Compatible With Super-Resolution Microscope
11	5	Sato	Study on Shock Wave Generation Using Pulsed Power for Medical and Biological Applications
12	5	Hoffer	Spark Discharge Impedance Matching for Shock Wave Lithotripsy
13	6	Sersa	Interleukin-12 Gene Electrotransfer Complements the Anti-Cancer Response of Intratumoral Electrochemotherapy in Murine Melanoma
14	6	Cemazar	Treatment of Canine Oral Malignant Melanoma by Gene Electrotransfer of Canine IL-12 in Combination with Electrochemotherapy and Cyto-reductive Surgery
15	7	Rols	Low-Energy Pulsed Electron Beams Inactivate Pathogens by Generating Breaks on DNA
16	10	Hong	The Synergetic Inactivation of Direct Effects and Indirect Effects on Microorganism Inactivation by Non-Thermal Plasma
17	10	Byeon	Saline Wastewater Treatment Test at Pilot-Scale Using Underwater Capillary Discharge Device
18	10	Watanabe	Efficient Liquid Pasteurization Using PEF Combined with Mild Thermal Energy
19	10	Saito	Demonstration Experiment for the System Developed for Non-Thermal Sterilization Without Impacting to Enzyme in Vegetable Drink by Pulsed Electric Field
20	10	Tsutsuji	Possibility of Sterilizing Stacked Pieces in Packaged Foods Sterilization Using Pulsed Plasma