

Workshop within INOPTEP 2017 International Conference:

PULSED ELECTRIC FIELD AND PLASMA TREATMENTS FOR BIOREFINERY AND FOOD APPLICATIONS

will be held on **27th April 2017**, during *5th INTERNATIONAL CONFERENCE SUSTAINABLE POSTHARVEST AND FOOD TECHNOLOGIES (INOPTEP 2017)* and *XXIX NATIONAL CONFERENCE PROCESSING AND ENERGY IN AGRICULTURE (PTEP 2017)*, Vršac, Serbia, Hotel "Srbija", April 23rd – 28th, 2017.

Workshop lectures:

Dr. Christian Gusbeth, *Institute for Pulsed Power and Microwave Technology, Karlsruhe Institute of Technology, Germany*: ***Pulsed electric fields (PEF) in downstream processing of algal biomass: a new biorefinery concept***

Dr. Urszula Tylewicz, *Department of Agricultural and Food Sciences, University of Bologna, Italy*: ***New opportunities of pulsed electric field (PEF) applications for fruit & vegetable processing***

Dr. Aleksandra Djukić-Vuković, *Department for Biochemical Engineering and Biotechnology, University of Belgrade, Serbia*: ***Non-thermal plasma treatment in biorefinery processes***

There is no additional workshop registration fee for participants of INOPTEP 2017 conference.

Workshop is organized by bilateral project between Serbia and Germany (2017-2018) "*Integrated pulsed electric field extraction and lactic acid bacteria fermentation for the production of microalgal extracts fortified with probiotics (PEF4AlgBiotics)*" and supported by The National Society of Processing and Energy in Agriculture (PTEP).