



Newsletter No. 27

3rd World Congress on Electroporation and Pulsed
Electric Fields; Toulouse, France, September 3 – 6, 2019

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After the success of the first edition of the World Congress on Electroporation, which was held in Portorož (Slovenia) in September 2015, and of the second edition of the Congress, Norfolk (Virginia, USA), in September 2017, it is our great pleasure and honour to announce the forthcoming, the third World Congress on Electroporation and Pulsed Electric Fields in Biology, Medicine, and Food & Environmental Technologies. The third Congress will be held in Toulouse, at the Centre de Congrès Pierre Baudis, from Sept 3rd to 6th.

Toulouse is located in France, on the West Coast of Europe. The “pink city”, the 4th largest city in France, is the metropolitan leader in Occitania with privileged natural surroundings at the heart of a communications crossroad: 150 km from the Mediterranean, 250 km from the Atlantic Ocean, 110 km from the Pyrenees ski slopes. There are many activities and sites in Toulouse that are deserving of your attention. For details, please visit the website www.toulouse-visit.com. Toulouse is the 2nd research hub in France, with more than 400 laboratories and 110,000 researchers, and is No. 1 in Europe for aeronautic & spatial industries – Airbus (Competitiveness Cluster: Aerospace Valley), and No. 1 nationally in the biotechnologies, microbiology, life science, and technologies sectors (Competitiveness Cluster: Bio Health Cancer).

The main objective of the 3rd World congress will be to bring together people from different disciplines possessing diverse expertise, who are involved in a basic research or are developing applications based on the use of pulsed electric field, and to highlight the most relevant areas of research and development in the field of novel and emerging applications. At the same time, the 4th International Bio and Food Electrotechnologies Conference & the 16th International Bioelectrics Consortium Symposium will be organized as joint events to the 3rd World Congress on Electroporation.

See verso for continuation...

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& Pulsed Electric Fields in Biology, Medicine
Food and Environmental Technologies**
Toulouse, France September 3–6, 2019



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In continuation with the first and second edition, the topics of the 3rd World Congress will be (but are not limited to):

1. Basics, fundamental mechanisms and modelling of electroporation;
2. Pulsed electric field technology, laboratory and large treatment capacities;
3. Biomedical applications of electroporation;
4. Food applications of electroporation;
5. Electroporation in biotechnology, biorefinery and environmental applications;
6. Other emerging technologies for biomedical, food and environmental applications (plasma, ultrasound, microwaves,...).

The Congress will be organized in four-days sessions and poster sessions to promote exchange of ideas between academia, clinicians and industry, keep participants abreast of new developments in emerging technologies for treatments of biological systems, and identify new research directions that are relevant to the industry. As with the 1st and 2nd World Congresses, we also encourage participation from our young researchers at the 3rd World Congress, and we will hold a Young Investigator Competition.

The 3rd Congress will be organized to facilitate interactions and discussions similar to the first two Congresses. The planning committee will work to enhance opportunities for these discussions. As with the previous meetings, there is an opportunity to propose and organize Special Sessions. If you would like to volunteer or have suggestions, please do not hesitate to contact either us, or a member of the Society Council (see *recto* for the list of members).

The [congress website](#) is active and additional information will be available on the website. We will also keep you updated by e-mail.

Finally, the 3rd Congress will give you the venue to connect with existing colleagues and friends and present opportunities to meet new friends and establish new collaborations. This is the meeting you will want to attend if you are doing research related to electroporation and pulsed electric fields. As with the 1st and 2nd Congress "we will all be there" at the 3rd World Congress.

[Marie-Pierre Rols](#) & [Eugène Vorobiev](#)

Forthcoming events

International Nonthermal Processing Workshop and Short Course

Sorrento, September 25 – 26, 2018

<http://nonthermal.prodalricerche.com>

Electroporation-Based Technologies and Treatments

Ljubljana, November 11 – 17, 2018

<http://2018.ebtt.org>

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