



Newsletter No. 31

Update on the International Society for Electroporation-Based Technologies and Treatments

Newsletter by: Richard Heller, ISEBTT President, Old Dominion University, USA
rheller@odu.edu; richard@electroporation.net

As the ISEBTT concludes its third year of existence, the Council thought it would be a good opportunity to provide membership with an update. Currently, the ISEBTT has 288 members in good standing (dues are up to date). In 2019, we will have an election for President-Elect and five Council members (more information on verso). The 3rd World Congress on Electroporation will take place in 2019 and will be held in Toulouse, France, from September 3-6 (more information on verso).

The ISEBTT is working hard to enhance benefits to our members. To be successful in this endeavor, we need help from our members. I would like to ask members to volunteer to serve on committees in order to assist in the Society's growth as well as contribute to the future direction of the Society. There are opportunities to serve on the Nomination committee, Awards committee, Publications committee, Membership committee, Student and Post-doctoral fellow committee, By-laws committee, Finance committee, and Long range planning committee.

Part of the mission of the ISEBTT is to support Schools and Workshops that are within the scope of electroporation. Organizers of these events are asked to submit requests for support. For 2018, the ISEBTT supported 6 Schools/Workshops. The amount of support totaled US \$8,739. The following Schools/Workshops received support: [The 5th PEF School; Electroporation Based Technologies and Treatments School; Fundamental and Applied Bioelectrics Workshop; 3rd Veterinary Workshop on Electroporation-Based Treatments, 1st Latin American Workshop on Electroporation; and 2018 International Nonthermal Processing Workshop and Short Course.](#)

The Council is now taking requests for support of Schools and Workshops being organized for 2019. If you are planning an event and would like to make a request, here are the guidelines that need to be followed. The request should be in the form of a letter to the current President (Richard Heller – rheller@odu.edu) and the letter should include:

1. the amount of support requested;
2. number of expected attendees;
3. cost of registration; and
4. what the cost of registration would be for ISEBTT members. Letter should also include information on the budget for the School as well as disclose other sources of revenue. The school must also be advertised to ISEBTT members via the Newsletter and on the www.electroporation.net web page.

Here are a few things to keep in mind about how the Council determines support:

1. Maximum support cannot be more than 20 % of the entire budget or US \$2,000 whichever is less.
2. ISEBTT cannot be the sole support.
3. There must be a clear benefit to ISEBTT members (members should be able to register (at a discount) and attend.
4. School/Workshop needs to be more than a local class for in house students of the host Institution.



Newsletter Editor

Damijan Miklavčič
University of Ljubljana, Slovenia
damijan.miklavcic@fe.uni-lj.si

Newsletter Technical Editor and Website Administrator

Samo Mahnič-Kalamiza
University of Ljubljana, Slovenia
samo.mahnic-kalamiza@fe.uni-lj.si

Society Council Members

Richard Heller, USA
President

Lluis M. Mir, France
President-Elect

Damijan Miklavčič, Slovenia
Past President

Wolfgang Frey, Germany &
Rafael Davalos, USA
*Officer: Engineering / Physical
Sciences*

Marie-Pierre Rols, France &
Maja Čemažar, Slovenia
Officer: Biological Sciences

Julie Gehl, Denmark
Officer: Medical Applications

Javier Raso, Spain
Officer: Food Applications

Continued verso...

*...continued from previous page*

The 3rd World Congress on Electroporation will be held September 3-6, 2019 in Toulouse, France. As with the first two World Congresses, this will be an event you will not want to miss. For more information, please visit the website: wc2019.electroporation.net. We are also accepting proposals for the 4th World Congress which will be held in 2021. If you are interested in hosting the 4th World Congress, please contact Richard Heller at your earliest convenience.

The Doreen J. Putrah Cancer Research Foundation has agreed to provide US \$10,000 that will be used to award travel grants to 10 student or post-doctoral researchers to attend the 3rd World Congress on Electroporation in September. These are travel fellowships for aspiring students and post-doctoral researchers who are involved in electroporation based biomedical research. The Foundation is interested in supporting young researchers working in electroporation, particularly, but not limited to, nanosecond pulsed electric fields. Information on applying for the fellowship will be available on the 3rd World Congress website.

This year the ISEBTT will hold elections for the following positions: President-Elect, Officer: Engineering / Physical sciences; Officer: Biological sciences; Officer: Medical applications; Officer: Food applications; and Officer: Environment applications.

The Nominations committee will be asking for nominations. In early 2019, information will be sent to all members explaining how to nominate someone. You will also have the opportunity to self-nominate if you decide you would like to be considered for office.

Please be aware that if you paid your membership dues (2-year (2017-2018) or 1-year (2018)) in 2017, your membership will expire in December, 2018. I encourage you to renew your membership as soon as possible to take advantage of member benefits. Membership benefits include: member discounts to attend the sponsored schools and workshops (see examples on recto), access to various publications including the [Handbook of Electroporation](#), and a discount on your registration to the [3rd World Congress on Electroporation](#). You have the option to renew for either 1 or 2 two years. Remember, there is a significant discount when you renew for 2 years.

An important note: to vote or be a candidate for one of the available positions in the upcoming election, you will need to be a member in good standing (dues up to date).

Membership is the most important aspect of the ISEBTT. The society would not be successful or even exist without the input and participation from its members. We are the only Society dedicated entirely to the field of Pulse Electric Fields and it gives all of us an opportunity to interact, establish collaborations, and hear the latest research that is occurring in our rapidly growing field. Please consider finding some time to volunteer to help the ISEBTT as it would be highly appreciated. I look forward to seeing everyone in Toulouse at the 3rd World Congress.

Forthcoming events

4th Veterinary Workshop on Electroporation-Based Treatments

Ljubljana, April 2 – 3, 2019

<https://goo.gl/vUKxtX> (click on the first entry, "Electroporation")

6th School on Pulsed Electric Field Applications in Food and Biotechnology

Cesena, June 3 – 7, 2019

<http://pefschool2019.electroporation.net>

Society Council Members (cont.)

Eugène Vorobiev, France

Officer: Environment
Applications

Giovanna Ferrari &
Matej Kranjc

Officer: At Large

Society Development Committee

Hidenori Akiyama, Japan

Xinhua Chen, China

Giovanna Ferrari, Italy

Wolfgang Frey, Germany

Julie Gehl, Denmark

Richard Heller, United States

Henry Jäger, Austria

Guillermo Marshall, Argentina

Damijan Miklavčič, Slovenia

Luis M. Mir, France

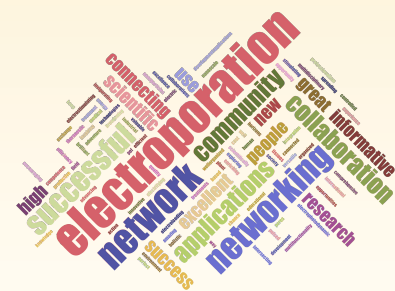
Mihaela Moisescu, Romania

Indrawati Oey, New Zealand

Maria Rosaria Scarfi, Italy

P. Thomas Vernier, United States

Eung Jee Woo, South Korea



A word cloud describing COST TD1104 Action, which ultimately led to the successful incorporation of the ISEBTT.

Newsletter is issued in electronic form only by The International Society for Electroporation-Based Technologies and Treatments (ISEBTT).

ISSN: 2463-9850

© 2016-2018 ISEBTT