



Newsletter No. 121

A New Digital Home for ISEBTT: How Our Renewed Online Presence Is Serving the Community

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Dear colleagues and fellow members of ISEBTT,

Over the past several months, you may have noticed significant changes to our online presence. Both our public-facing website at <https://www.electroporation.net> and the ISEBTT Member Portal at <https://isebtt.electroporation.net> have undergone a complete renewal. As President of the Society, I am delighted to share with you what has been accomplished, why it matters, and how these improvements are already benefiting our community.

For many years, our digital infrastructure served us adequately but had begun to show its age. The previous systems were built on older technologies, with limited interactivity and a workflow that oft required manual intervention by our administrators for routine tasks such as membership renewals, event registrations, and invoice generation. As our Society has grown (our various mailing lists comprise 3,000 users from dozens of countries), it became clear that we needed a modern, integrated platform that could scale with us and better serve our members worldwide.

The renewed public website, www.electroporation.net, now serves as a dynamic hub for news, announcements, and events related to electroporation-based technologies and treatments. Members with active memberships can submit their own news items, announcements (such as job opportunities, open PhD and post-doc positions, or calls for papers), and events directly through the Member Portal. These submissions are forwarded to our WordPress-based public site for review and publication, giving our community a streamlined way to share information within and out into the broader field. This is a feature we have wanted for a long time, and I am pleased that it is now a reality.

The Member Portal itself has been rebuilt from the ground up. It now offers a seamless experience for personally managing ISEBTT membership. You can select your membership tier, complete payment securely via credit card (Stripe) or PayPal, and receive a proper invoice. All within minutes and without any manual correspondence. For those who prefer bank transfer, the option remains available with clear instructions provided during the subscription process. Membership renewals are equally straightforward: the system recognizes your existing membership, preserves your "member since" date, and simply extends your validity period. We have also introduced automated renewal reminders sent at 30 days, 7 days, and on the day of expiration, so that no one misses their renewal window unintentionally.

Event registration has also been transformed. The upcoming 6th World Congress on Electroporation and Pulsed Electric Fields (WC2026) in Daytona Beach is the first major event to use the new system. Participants can register individually or as a group (ideal for laboratories sending multiple attendees), select fees appropriate to their category and membership status, upload required documents such as student certificates, provide GDPR consent, and complete payment, all in a single guided workflow.

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Group organisers receive a summary of all participants and a consolidated invoice. Each participant also receives individual confirmation. The system supports discount codes and handles the complexities of combined registrations (event registration bundled with membership) automatically.

For our members who value access to the Bioelectricity journal, the portal now provides direct single-sign-on access. Simply navigate to the Journal Access page, and if your membership is active, you will be redirected to the publisher with authentication handled transparently in the background. The Handbook on Electroporation remains available to members through the portal as well, with links to both the live reference work and the print-edition mirror on Springer. And our newsletter archive (every issue since 2016, more than 120 editions!) is now accessible directly through the portal and the public site, organised by year and fully searchable.

Behind the scenes, the administrative tools available to our Council members and officers have been substantially improved. Managing users, memberships, billing, elections, and communications can now be done through a unified admin dashboard. The mass mailing system has been hardened for reliability, with safeguards against duplicate sends, stuck processing queues, and proper unsubscribe management compliant with good email practices. Election campaigns – from nominations through voting to results – are handled entirely within the portal.

I want to express my sincere, deep gratitude to Samo Mahnič and the technical team at the University of Ljubljana for the enormous effort that went into this renewal. What we have today is not merely a cosmetic update; it is a fundamentally new platform built to support the Society's mission for years to come. The dedication that has gone into this demanding work is truly commendable, and I am both impressed and grateful for it!

I encourage all members to explore the renewed portal at isebtt.electroporation.net. If you have not yet logged in, you will have to reset your password, since the new system has an improved level of password security and old credentials are no longer valid. Should you encounter any issues or have suggestions for further improvement, please do not hesitate to reach out to us at isebtt@electroporation.net.

The website will be updated with content and news, which I hope will be provided in abundance by you all. You will be able to contribute and follow more closely ISEBTT activities and initiatives and those of its individual members, such as the upcoming call for Short Term Mobility Awards, the opportunity to submit partnership proposals for presenting joint projects, news and updates on electroporation projects funded for our members. We will also be giving space and visibility to Companies, Organizations and Institutions that have always supported ISEBTT.

So, for all these reasons... stay tuned and visit our new website often!

Emanuela Signori, President, ISEBTT

Forthcoming events

6th World Congress on Electroporation and Pulsed Electric Fields in Biology, Medicine, & Food and Environmental Technologies

Daytona Beach, September 27 – October 1, 2026

<https://wc2026.electroporation.net/>

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Electroporation.net – One-stop-shop for electroporation and pulsed electric fields.

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