



Newsletter No. 116

6th World Congress on Electroporation (WCE 2026)

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Dear Friends!

We are delighted to share with you the latest updates regarding the forthcoming 6th World Congress on Electroporation (WCE 2026), scheduled to take place from 27th September to 1st October 2026, on the beautiful Daytona Beach in Florida, USA. This event will convene scientists from around the globe who engage in both basic and applied sciences of electroporation and pulsed electric fields.

The venue of the conference will be the Hilton Oceanfront Resort situated on the scenic Daytona Beach. More information about WCE 2026 on the website:

<https://wc2026.electroporation.net/> there you will also find important dates. In addition, for more information on the venue, please visit the hotel website:

<https://www.hilton.com/en/hotels/dabdhhf-hilton-daytona-beach-oceanfront-resort>.

We will cover a wide range of topics within the electroporation community, including clinical and medical applications, food and biotechnologies, basic mechanisms, technologies, and biological applications. Our aim is to foster interdisciplinary interactions, present the latest advancements, and exchange cutting-edge knowledge.

At this moment, we would very much like to solicit your help in nominating both special sessions and plenary speakers. We plan on having 11 plenary speakers, spanning key fields such as cell therapy, immunology, microdevices, electroporation fundamentals, and applications of field treatment in areas such as cancer therapy, veterinary medicine, and food science and engineering. The special sessions are meant to bring the focus to new and special areas of interest at the forefront of research and clinical applications. Each session will be 1-1.5 hours and occur during the parallel session times. We encourage you to send us suggestions for both categories.

Please send your suggestion(s) as soon as possible no later than 23rd January, 2026 to Dr. Xiaoyun Ding (xiaoyun.ding@colorado.edu). For plenary speakers please send both your nominee's info (a brief bio is always helpful) and area of their intended lecture. Please note that plenary speakers need to have demonstrated significant achievements or influence in related fields. Please also note that the preference is not to nominate individuals who had a plenary talk at the 3rd, 4th or 5th World Congress. For special session(s) please send the title of session and a short description. Names of possible participants would also be helpful. Alternatively, you can suggest a different topic area and include a few sentences as to why this would be a good area to offer a plenary presentation.

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WCE 2026 will be held in Daytona Beach, Florida. The Hilton Oceanfront Resort is located directly on the beach. We have negotiated special room rates for Congress attendees. Standard room (single or double) US\$169, which includes the US\$25 resort fee. For information on what is included in the resort fee, please go to this link:

<https://wc2026.electroporation.net/venue/>. Direct flights to Daytona Beach Airport (DAB) are available from Atlanta via Delta Airlines and partners and from Charlotte by American Airlines and partners. Atlanta airport has many connections to Europe. Transportation from DAB to congress hotel is via Uber and taxi. It is also possible to fly into Orlando International airport (MCO). The distance from MCO to hotel is 75 miles (120 km) and travel time is 1.5 hours. Transportation is possible via Uber and taxi. More information is available at this link: <https://wc2026.electroporation.net/transportation/>. There are many activities and sites in and around Daytona Beach. For details, visit this website: <https://wc2026.electroporation.net/attractions/>.

We eagerly anticipate your active participation and contributions to the success of the 6th WCE. Please stay tuned for more details about this exciting gathering to come.

Based on what we all experienced at the 1st-5th World Congresses, the 6th World Congress on Electroporation and Pulsed Electric Fields promises to be another exciting meeting. This will be an opportunity to hear about the latest research, breakthroughs and discoveries in our rapidly growing field. The format of this cross-disciplinary meeting will also afford you the opportunity to hear about findings in other related fields that you may not typically have the chance to hear about. We know from past World Congresses that there are many interesting overlapping concepts and ideas that exist between biomedical, food and industrial research areas. We eagerly anticipate your active participation and contributions to the success of the 6th WCEP. Please stay tuned for more details about this exciting gathering to come.

“We welcome you to stay for a week on the beautiful beach, but don’t forget to participate in the conference and interact with your colleagues.”

Best regards!

– Executive Committee of 2026 WCEP

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/>

20th interdisciplinary postgraduate course and international workshop Electroporation Based Technologies and Treatments (EBTT)

Ljubljana, November 9 – 14, 2026 (*on-site* and *on-line* event)

<https://2026.ebtt.org/>

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*The Daytona Beach Hilton hotel
in Florida, venue of the WCE
2026.*

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