

15th ISE Satellite Student Regional Symposium on Electrochemistry

June 19, 2026

Faculty of Chemical Engineering and Technology
University of Zagreb
Zagreb, Croatia

Conference Report



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The 15th ISE Satellite Student Regional Symposium on Electrochemistry (15th ISE-SSRSE) was successfully held on Friday, June 19, 2026, at the Faculty of Chemical Engineering and Technology, University of Zagreb, Croatia. The event was organized under the auspices of the International Society of Electrochemistry (ISE) and supported by the Croatian Society of Chemical Engineers.

The primary aim of the symposium was to promote scientific communication and exchange among young electrochemists—undergraduate, graduate, and doctoral students—by providing a collegial platform to present their research through oral presentations. The 2026 edition welcomed **20 student presenters** from **Croatia, Serbia and France** who delivered talks spanning a broad spectrum of electrochemical disciplines.

Topics included:

- Electrochemistry of materials and coatings
- Corrosion science
- Electrochemical energy storage and batteries
- Electroanalytical chemistry
- Electro-organic synthesis
- Environmental electrochemistry



The symposium commenced with a welcome address from the organizing committee, composed of Lana Brkić (Faculty of Chemical Engineering and Technology, Zagreb, Croatia) and Nikola Zdolšek (Ruder Bošković Institute, Zagreb, Croatia). A diverse and

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engaging scientific program followed, featuring presentations on topics such as advanced battery technologies, electrochemical sensors and biosensing, corrosion protection and surface engineering and photocatalytic materials for clean energy and environmental remediation.

Insights into advanced electrochemical oxidation processes and the quantitative evaluation of protective coating stability were provided with two plenary lectures

Plenary speakers were:

- **Marija Simić**, Institute of nuclear sciences "Vinča", Belgrade, „*Electrochemical advanced oxidation processes for degradation of bisphenol a mechanisms, transformation products, and toxicity assessment*“
- **Ivana Šoić**, Faculty of Chemical Engineering and Technology, Zagreb, „*Quantitative evaluation of protective coating stability through portable low-frequency impedance analysis and water uptake monitoring*“



Marija Simić,
Institute of nuclear sciences "Vinča"



Ivana Šoić, Faculty of Chemical
Engineering and Technology

The scientific sessions were interspersed with one coffee break and a lunch break. These informal breaks offered a valuable opportunity for students and attendees to engage in

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stimulating scientific discussions, exchange ideas, and explore potential collaborations in a relaxed and friendly atmosphere.



At the end of the day, all participants were invited to vote for the Best Student Presentations, which recognized outstanding contributions delivered in person. The prizes were provided through ISE sponsorship in the form of gift vouchers.

The winners were:

- **First place and the 100 EUR gift card reward:** *Suzon Laroye*, National Graduate School of Engineering and Research Center, Caen, France „*Structure-property correlations in alkali phosphate glasses containing TM ions*“
- **Second place and the 60 EUR gift card reward:** *Helena Biljanić*, Ruđer Bošković Institute, Zagreb, „*Electrochemical evaluation of electron-beam crosslinked fatty acids on stainless steel*“
- **Third place and the 60 EUR gift card reward:** *Teo Smolej*, Faculty of Chemical Engineering and Technology, Zagreb, „*Development of a dynamic model for the simulation of redox flow battery systems*“

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Suzon Laroye,
National Graduate School of
Engineering and Research
Center, Caen, France



Helena Biljanić,
Ruđer Bošković Institute,
Zagreb



Teo Smolej, Faculty of Chemical Engineering and Technology,
Zagreb

Each of these presentations exemplified scientific excellence, clear communication, and promising innovation

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The organizing committee extends its sincere gratitude to all participants for their valuable scientific contributions and collegial spirit. **We are especially indebted to the ISE for their generous financial support and continued encouragement.** Their commitment to fostering the next generation of electrochemists has been instrumental in the success of the 15th ISE-SSRSE, providing a crucial platform for student professional growth and networking in our region.

The organizers gratefully acknowledge the financial support provided by the **ISE** in the amount of **600 EUR**.

A summary of the symposium expenses is presented in the table below:

Expense Type	Amount (EUR)
Conference materials (cups, bags, printed materials)	135,00
Pastries during a coffee break	40,66
Lunch	132,50
Refreshments (cakes, coffee, and beverages)	42,79
Consumables (lunch sets, paper cups, etc.)	12,09
Awards for Best Presentation	220.00
Total	583,04

The remaining balance of 16.96 EUR will be carried forward and utilized for the organization of the next Satellite Student Regional Symposium in 2027.

The support from ISE was instrumental in ensuring the success and quality of the event.



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The 15th ISE-SSRSE once again demonstrated the vitality and promise of the next eneration of electrochemists in Southeastern Europe and beyond. We look forward to building on this momentum in future editions.

The Book of abstracts is available at the [link](#).

Organizing Committee of the
15th ISE Satellite Student Regional Symposium on Electrochemistry:

Lana Brkić, mag.ing.cheming.

Handwritten signature of Lana Brkić in blue ink.

Nikola Zdolšek, dr.sc.

Handwritten signature of Nikola Zdolšek in blue ink.

Financially supported :



Endorsed:

