

5th SEERC CONFERENCE

Sarajevo, June 5, 2025

Based on the decision of MB and TAC SEERC, the recipients of recognition at the 5th SEERC conference, Sarajevo, Bosnia and Herzegovina, June 4 – 5, 2025, Hotel Hills are the following:

I. CIGRE – SEERC The Alessandro Volta Award is awarded to:

1. Krešimir Bakič, Slovenia
2. Massimo Pompili, Italy
3. Klaus Frohlich, Switzerland

II. CIGRE – SEERC The Nikola Tesla Award is awarded to:

1. Luigi Calcara, Italy
2. Klemens Reich, Austria
3. Milutin Ostojić, Montenegro

III. CIGRE – SEERC Recognition best paper is awarded to the following authors and papers:

- **Topic 1, ID: 384**

Pikria ELIZARASHVILI, Georgian State Electrosystem, Georgia

Tamar JIKIA, Georgian State Electrosystem, Georgia

Optimizing Hydropower Management in Georgia for System Balancing and Decarbonization

- **Topic 2, ID: 359**

Alen Bernadić, Elektroprijenos BiH/ FSRE Mostar, Bosnia and Herzegovina

Leveraging Large Language Models for Analysis and Control of Power Transmission Networks:

Case Studies with the Llama3 LLM Model and Pandapower

- **Topic 3, ID: 419**

Krešimir Vrdoljak, KONČAR - Digital Ltd., Croatia

Roberto Čiž, KONČAR - Digital Ltd., Croatia

Krunoslav Horvat, KONČAR Inc., Croatia

Tomislav Robina, HEP-Proizvodnja Ltd., Croatia

Nenad Švarc, HEP-Proizvodnja Ltd., Croatia

Darko Nemeč, Energy Institute Inc., Croatia

Optimized dispatching of frequency containment reserve between units

- **Topic 4, ID: 400**

Roman Tomažič, ELES d.o.o., Slovenia

Boris Zupanc, ELES d.o.o., Slovenia

Denis Kozjek, ELES d.o.o., Slovenia

Vegetation management in power line routes

- **Special session, ID: 320**

Mattia Amatruda, Terna S.p.A., Italy

Vincenzo Agnetta, Terna S.p.A., Italy

Francesco Castelli Dezza², Politecnico di Milano, Italy

Nicola Toscani, Politecnico di Milano, Italy

Matteo Benvenuti, Politecnico di Milano, Italy

A New Family of Converter-Transformers Allowing Easy DC Fault-Opening Operations