



Call for Papers

3rd SEERC Conference 2020

Vienna, Austria, 16th – 19th June 2020

Objectives & Themes

The **main objective** of the conference is to unite the knowledge about the electricity grids and electricity markets in the Region of the **South East European Regional Council of CIGRE (SEERC)** for the purpose of steady transition to the future power systems. (visit www.cigre-seerc.org for more information about SEERC)

The accent will be placed on the current spectrum of cross border cooperation between the SEERC countries with the aim of strengthening and improving it greatly.

Topics are state of the art technologies concerning electric power systems as well as innovations in the field of renewable energies of the region.

Without history there is no future, as such we will also flashback to the beginnings of electrification in the region in a special history panel.

Conference Venue

Vienna is the history rich capital city of Austria situated in the eastern part of the country, with about 2 million people. As such, it is an important hub of research, technology and science. The conference will be held at Radisson Blu Park Royal Palace Hotel.



Conference Topics

The conference topics are focused on the SEERC Region:

1. Transition to Future Power Systems

Development of generation portfolio and Market Design / Efficiency, sustainability and environmental aspects / Integration and influence of RES and electric vehicles / Ageing assets / Power System Resilience and Stability (impact of RES, extreme weather conditions)

2. Cross Border Cooperation

Regional cooperation in research and innovation / Cross-border balancing market and regional electricity market for greater integration of RES / Grid congestions / TSO/DSO cooperation / Power System Development (cyber security, forecasting tools, loss of rotating generators, active power reserves)

3. Innovation and New Technologies

Power cables / Energy Storage (new technologies, cost/benefit analysis, carbon capture, use cases) / Experience in HVDC technology / Monitoring systems (e.g. wide area monitoring, sensors, dynamic rating, drones) / Experiences in applying innovation and new technologies (generators, substation equipment, maintenance, modern diagnostic systems, telecommunication, block chain)

All Study Committees of CIGRE (A1, A2, A3, B1, B2, B3, B4, B5, C1, C2, C3, C4, C5, C6, D1, D2) are addressed.

Participation is open for everyone.



Programme

Tutorials

On the 16th of June, tutorials will be held from 13:00h to 16:00h followed by the official reception.

Sessions

The sessions will start on June the 17th with opening keynotes, followed by 15 sessions in 3 parallel tracks. The closing session will be on 18th of June at 15:00h. Best Papers will be rewarded. The Technical Committee will produce a summary report of the conference for publication in Electra.

Technical visit

On the 19th of June a technical site visit to the Run of River Power Plant Greifenstein (Danube River) is scheduled.



Social events

Official reception on 16th of June, 18:00h at the Vienna Museum of Technology.

Official conference dinner on 17th of June, 19:00h at traditional Austrian Restaurant "10er Marie".

Committees

The committees are divided into Organizing Committee (OC) and Technical Committee (TC).

Organizing Committee

Klemens Reich (Chairman of SEERC and OC),
Wolfgang Hribernik, Birgit Sykora, Kerstin Weindl
Alexander Winter

Technical Committee

Wolfgang Hribernik (Chairman of TC),
Kresimir Bakič, Enrico Maria Carlini, Sabina
Dacić-Lepara, Pranvera Dobruna-Kryeziu, Marco
Hrast, Athanasios Kornoides, Miroslav Mesić,
Stephan Pack, Thomas Strasser

Submission of Synopses

All papers and presentations must be in English language.

Participants wishing to present and publish papers should submit their synopses following the instructions at www.cigrevienna2020.at, where the templates are also available.

Please note that authors of accepted papers should be available to present at the conference.

Important dates that should be noted:

- Deadline for synopses reception: **30.11.2019**
- Notification of acceptance: **29.12.2019**
- Deadline for paper reception: **28.02.2020**
- Notification of final acceptance: **30.04.2020**

Contact Details

If you have any general enquiries or enquiries regarding the programme don't hesitate to contact: office@cigrevienna2020.at

Contact for Sponsors:

Ms. Birgit Sykora, b.sykora@ove.at

For more information and registration please visit the conference website www.cigrevienna2020.at.

SEERC member National Committees

Austria, Bosnia and Herzegovina, Croatia, Czech R. / Slovakia, Georgia, Greece, Hungary, Italy, Kosovo, North Macedonia, Montenegro, Romania, Serbia, Slovenia, Turkey, Ukraine.

