

XXIVth International Conference on Electrical Machines (ICEM 2020)

AUGUST 23-26, 2020 | GOTHENBURG, SWEDEN

Call for Papers



City of
Gothenburg

gothenburg

INVITATION

We are very honored to invite you to Gothenburg, Sweden, for the 24th International Conference on Electrical Machines. We aim to attract 700 quality attendees from all over the world. The International Conference on Electrical Machines (ICEM) has established itself as an influential and recognized International event, being the only major international conference entirely devoted to electrical machines. Started in London in 1974, ICEM is now established as a regular event. Very successful recent editions were held in Helsinki (Finland) in 2000, Bruges (Belgium) in 2002, Cracow (Poland) in 2004, Chania (Greece) in 2006, Vilamoura (Portugal) in 2008, Roma (Italy) in 2010, Marseille (France) in 2012, Berlin (Germany) in 2014, Lausanne (Switzerland) in 2016, and Alexandroupoli (Greece) in 2018.

Chalmers University of Technology of Sweden will host the conference. Chalmers has a long tradition in the research area of electrical machines.

Gothenburg is located on the Swedish west coast, with direct connections to most major cities in Europe. This 400-year-old harbour city blends a distinct charm with the pulse of a modern urban lifestyle. You easily get around on foot or by tram, and will find numerous restaurants and cafés, flourishing gardens, historic sites, museums and music. A 30-minute ride from downtown brings you to a ferry to explore the tranquil archipelago.

Late summer is beautiful to visit; long hours of daylight and moderate temperatures ensure a pleasant stay.

Welcome to Sweden and Gothenburg in 2020.

General Co-chair Yujing Liu
Chalmers University of Technology

General Co-Chair Gérard-André Capolino
University of Picardie "Jules Verne",
Amiens, France



Recently the concerns about getting-worse global climate and environment push forward the developments of renewable energy conversion and transport electrification as well as high efficient industrial drives. Electrical machines are the main components in these systems in which the electrical-mechanical energy conversion takes place. The new materials, new power electronics, and powerful design and simulation tools provide new opportunities for us to design and build more advanced electrical machines. Therefore research and development activities on electrical machines become extraordinary active during the last 5-10 years.

ICEM, as a dedicated international conference on electrical machines, has naturally become a meeting point and forum for active researchers and engineers to exchange knowledge and form new collaborations. The presentations of the latest research results will inspire participants from Europe, America, Asia, Afrika and all over the world. The discussions can be very fruitful when the scholars from universities meet the experts from industries.

IMPORTANT DATES

Submission of Special Sessions and Tutorials proposals	January 15, 2020
Full paper submission:	February 29, 2020
Full paper notification:	June 3, 2020
Final paper upload after revision:	July 9, 2020

FURTHER INFORMATION

For detailed information, please visit www.icem2020.se and www.icem.cc/2020

The website will be updated continuously with information about registration, sponsoring and exhibition options, as well as accommodation alternatives.

Photo: Beatrice Törnros, Johannes Berner, Kjell Holmner, Per Pixel Petersson, Skyflyers/Göteborg & Co, Volvo Group, Gothia Towers, Strömma, Liseberg





BETWEEN MEETINGS

Gothenburg, Sweden, is in the heart of Scandinavia, with characteristic maritime scenery at the waterfront, and the special Nordic light which has inspired artists for centuries. It is a gateway to explore Scandinavian nature and culture. With its many outdoor bars and restaurants the city is buzzing with people both day and night.

Gastronomic brilliance

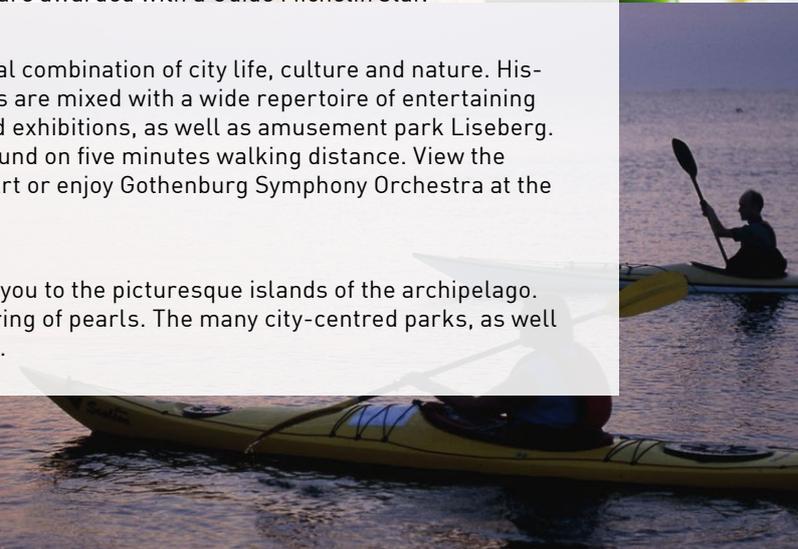
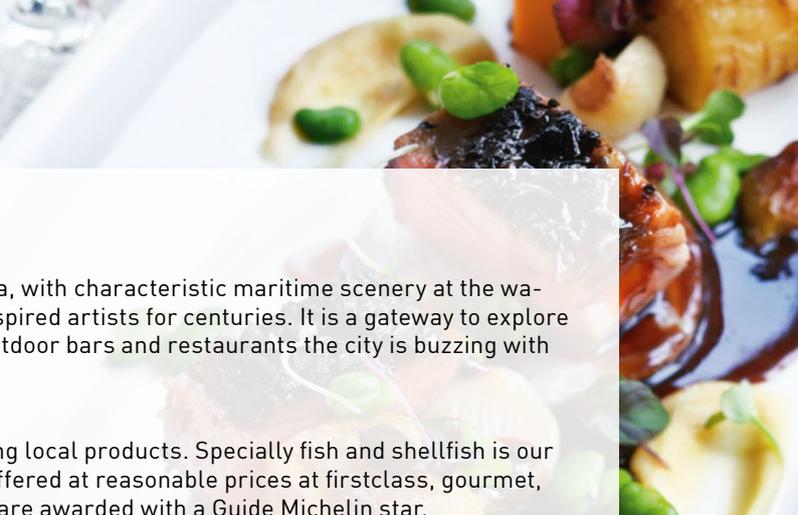
This gourmet's dream offer innovative cuisine using local products. Specially fish and shellfish is our claim to fame. Cuisine from all over the world is offered at reasonable prices at firstclass, gourmet, trendy or traditional restaurants. Six restaurants are awarded with a Guide Michelin star.

Attractions

Gothenburg and West Sweden offers an exceptional combination of city life, culture and nature. Historical and contemporary attractions and activities are mixed with a wide repertoire of entertaining shows, sports, cultural events, shopping, fairs and exhibitions, as well as amusement park Liseberg. A number of prominent cultural institutions are found on five minutes walking distance. View the unique collection of Nordic art at the Museum of Art or enjoy Gothenburg Symphony Orchestra at the Concert Hall.

Relax

In less than half an hour you'll be on a boat taking you to the picturesque islands of the archipelago. The many islands stretch along the coast like a string of pearls. The many city-centred parks, as well as forests and lakes are only a stone's throw away.



GETTING HERE IS EASY

- International airport less than 20 minutes from the city centre.
- Direct flights from more than 65 destinations.
- Ferry from Kiel and Fredrikshavn.
- From ICEM 2020 venue everything is within walking distance.

gothenburg

www.icem2020.se | www.icem.cc/2020