



72nd Annual Meeting of the International Society of Electrochemistry

Important Dates

Abstract submission opens: **December 2020**

Abstract submission ends: **20 March 2021**

Conference begins: **29 August 2021**

Conference Venue

ICC Jeju is in the Jungmun Tourist Complex, next to the seaside of the southern part of the island. The convention center will be solely used by ISE during the conference. It has the additional facilities of a restaurant, food court, bank, Jeju specialty store, and duty-free shop

Climate

Jeju Island in late August to early September experiences a subtropical climate. The average daytime temperatures are around 22°C and 28°C.

Accommodation

A range of accommodation from luxury hotels to affordable family hotels and alternatives such as condominiums and guest houses are available. Choice is plentiful within walking distance, or 5 to 20 min driving distance from the Jungmun Tourism Complex or the Seogwipo city area. The Booyoung Hotel & Resort is located next to the convention center.

Travel

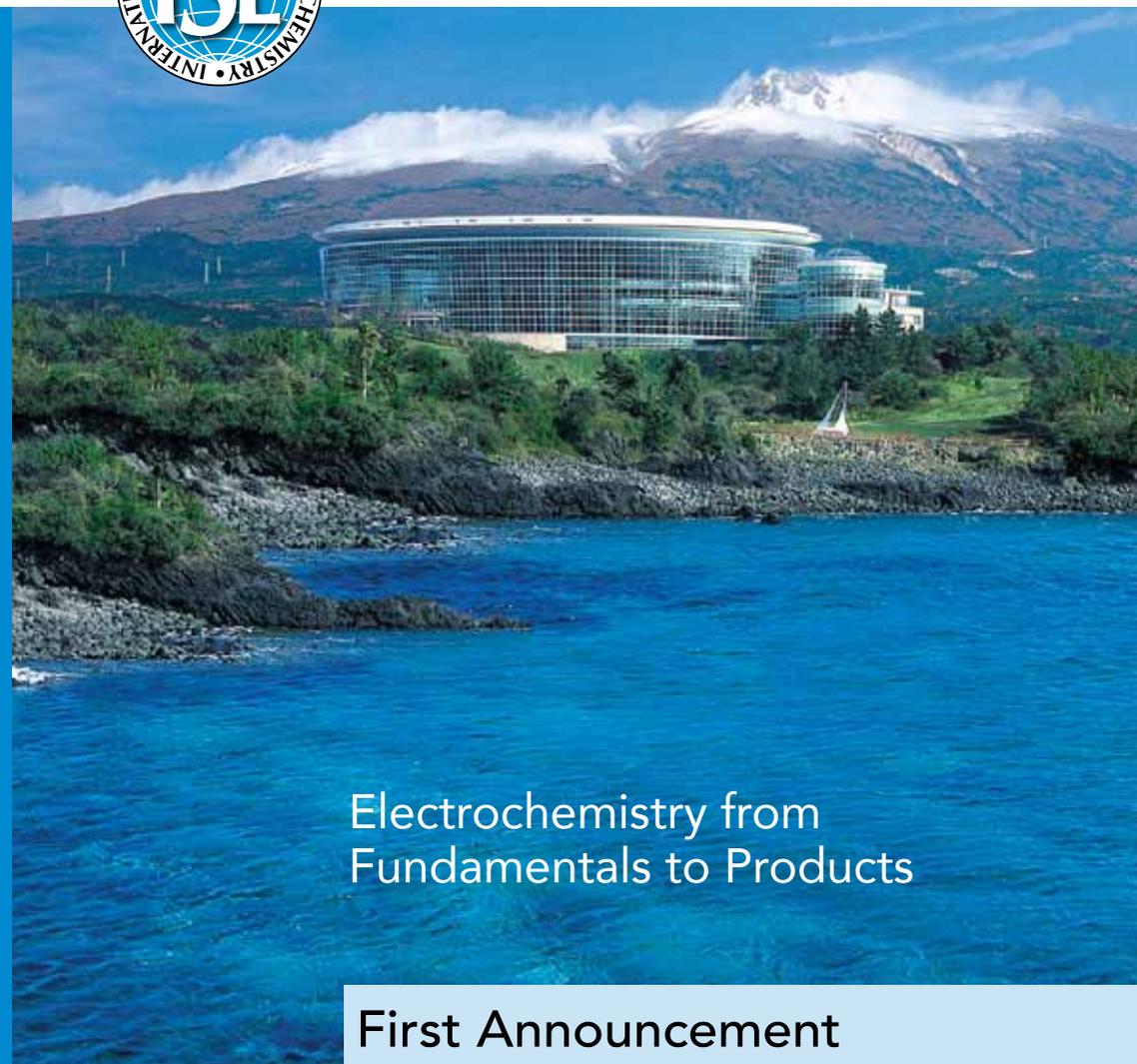
Jeju Island is volcanic, with the 1,950 m Mt. Halla in its center, and scattered with 360 satellite volcanoes. The Island comprises forests and valleys rich with fauna and flora, magnificent rocks and ponds, and secondary volcanoes and craters. Surrounded by the sea, these landscapes include ocean views, waterfalls, rugged coastlines, and sandy beaches, which contribute to the island's picturesque scenery and natural beauty. The Island also offers unique experiences for tourists with its distinct historical sites and relics, indigenous industries, folk customs, and spiritual culture. UNESCO has designated Jeju Island as Biosphere Reserve, World Natural Heritage and Global Geopark. Many hiking routes and trails are available to visit and enjoy, including the olle hiking trails with their 26 routes covering the 400 km coast. Route 8 can be directly accessed from the convention center. Visitors also enjoy leisure sports activities such as biking, golf, scuba diving and paragliding. Car rental, taxis and public buses are available at reasonable cost.

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29 August - 03 September 2021

Jeju Island, Korea



Electrochemistry from
Fundamentals to Products

First Announcement

<https://annual72.ise-online.org>

THE KOREAN
ELECTROCHEMICAL
SOCIETY
한국전기화학회

In association with
The Korean Electrochemical Society



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Organizing Committee

Tim Albrecht, *Birmingham, UK*
Taek Dong Chung, *Seoul, Korea*
Alison Downward, *Christchurch, New Zealand*
Deborah Jones, *Montpellier, France*
Marc Koper, *Leiden, Netherland*
Jaeyoung Lee, *Gwangju, Korea*
Hye Jin Lee, *Daegu, Korea*
Seung Mo Oh, *Ulsan, Korea (co-chair)*
Woonsup Shin, *Seoul, Korea (co-chair)*
Gunther Wittstock, *Oldenburg, Germany*

Invitation

We warmly invite you to the **72nd Annual ISE Meeting** to be held in Jeju Island, Korea from 29th August to 3th September 2021. Jeju Island is the most popular tourist area in Korea and the venue, the "International Conference Center Jeju (ICC Jeju)" is located at the southern side of the Island. You can enjoy scientific discussion, networking, hiking, and seaside activities during the conference. We previously successfully hosted (2005) the 56th ISE meeting in Busan, Korea and we are sure that the Jeju meeting will be another fruitful and successful conference. The Fall Korean Electrochemical Society (KECS) meeting will be merged into the 72nd Annual ISE Meeting to gather the community into a single conference. The meeting topics will extend from the fundamental understanding of electrochemical sciences to the foremost electrochemical technologies for the products and processes with societal impact. Jeju Island has visa-free entry and may be reached easily from Japan, China, and Taiwan through ten domestic and sixteen international air-routes. We hope you will attend ISE 2021 for its high quality scientific program, its social networking, and will leave with wonderful memories.

Local Organizing Committee

Won Il Cho, *Seoul, Korea (chair)*
Hasuck Kim, *Daegu, Korea (advisor)*
Chi Hwan Han, *Daejeon, Korea*
Hyoung-Juhn Kim, *Seoul, Korea*
Jin Young Kim, *Seoul, Korea*
Dongil Lee, *Seoul, Korea*
Jae-Joon Lee, *Seoul, Korea*
Sang-Young Lee, *Ulsan, Korea*
Yung-Eun Sung, *Seoul, Korea*
Young Suk Tak, *Incheon, Korea*
Haesik Yang, *Busan, Korea*
Won-Sub Yoon, *Suwon, Korea*

Scientific Themes

- Fundamental understanding of electrochemical technologies
- Electrochemistry-based products and processes with societal impact
- Bridging fundamental understanding in electrochemistry and product development
- Translational research in electrochemistry
- Electrochemistry in technology innovations
- Advanced electrochemical sensing and instrumentation
- Electrochemistry in diagnostics
- Ultra-sensitive electrochemical detection for health and environment
- Electrochemistry in neuroscience and signal transduction
- Electrochemistry in medical devices
- Electrochemical understanding of redox processes in biological systems
- Advanced electrochemical technologies in energy conversion
- Next generation Li-ion batteries
- Batteries for mobile devices
- Batteries and supercapacitors for transport
- Recent advances in fuel cells
- Electrolyzers for CO₂ conversion and H₂ production
- Electrochemistry for green chemistry
- Advances in electrochemical processes
- New materials design through electrochemical processes
- Electroactive polymers, nanocomposites and hybrid materials
- Advanced electrodeposition and electroplating
- Anodization and its application
- Electrochemistry at interfaces: solid-liquid, liquid-liquid, gas-liquid
- Electrochemistry in ionic liquids
- Theoretical and computational electrochemistry
- Recent advances in electrocatalysis
- Corrosion and corrosion protection
- Semiconductor electrochemistry and photoelectrochemistry
- Electrochemical education and history of electrochemistry
- Communications in electrochemistry

Call for Papers

Abstract submissions are invited for oral and poster presentations. All abstracts must be submitted using the online abstract submission system that will open on December 2020. The deadline for abstract submission will be **20 March 2021**.

The abstract must be written in English and must not exceed one page (including figures, tables and references).