



37th Topical Meeting of the International Society of Electrochemistry

Important Dates Abstract submission opens: **December 2023**
Deadline for abstract submission: **23 February 2024**

Conference Venue

The selected host city is one of the main touristic destination on Lago Maggiore, only 1 hour away from Milan. Stresa, the Queen of Lake Maggiore, lies in a splendid panoramic position under the green slopes of the Mottarone. The numerous villas, parks and gardens, the flowery lakeside promenade, the ever-changing spectacle of the Borromean Islands, crowned by snow-capped mountains, make Stresa one of the most important holiday resorts on the lake. In the 15th century the small village inhabited mostly by fishermen first became a fief of the Visconti family and was later acquired by the Borromeo family. Since the 19th century, the town was chosen as a stop on their Grand Tour by numerous intellectuals including Lord Byron, Stendhal and Charles Dickens.

Overlooking the ever-changing spectacle of the Borromean Islands, crowned with snow-capped pre-Alps, Stresa attracts, particularly during spring/autumn, a choice international clientele. The lakefront, ideal for relaxing walks, is lined with historic mansions and luxurious Art Nouveau hotels surrounded by greenery. Meeting places in Stresa are the Piazza dell'Imbarcadero and Piazza Marconi, both effervescent and bustling.

The nearby Malpensa airport, the A26 highway and the Simplon international railway facilitate the flow of tourists. The proximity of major centers, such as Milan and Turin only 1 hour away, the Palazzo dei Congressi, the hotels that combine state-of-the-art equipment with a tradition of hospitality and ideal temperature, make Stresa one of the most renowned resorts in Italy today.

Accommodation

The privileged location, the cool climate in summer, and the serene beauty of the landscape are accompanied by the comfort of modern tourist equipment with many first-class hotels, villas, parks, and gardens, flower-filled lakefront.

Stresa offers several different possible accommodations from the most economical hotels to hotels with swimming pool or luxury hotels with Wellness Center and SPA, below you will find a selection of hotels on Lake Maggiore, able to offer you the maximum comfort according to your needs.

Climate

Temperatures varies between 14-17°C in the morning to 23-26°C during the afternoon. 11 hours of lights are expected beginning of June

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Electrochemical Energy for a
Greener and more Sustainable
Future Society



9 - 12 June 2024
Stresa, Italy

Call for Papers

<https://topical37.ise-online.org>



37th Topical Meeting of the International Society of Electrochemistry

Organizing Committee

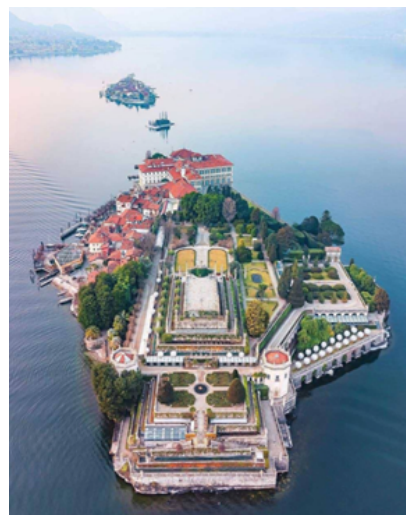
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Giuseppe Antonio Elia, Politecnico di Torino

Invitation

You are cordially invited to the [37th Topical Meeting of the International Society of Electrochemistry](#), which will be held in Stresa, Italy, from 9 to 12 June 2024. The meeting will provide a moment of discussion and comparison for scientists working in the field of energy conversion and storage. It will be a wonderful opportunity to present and discuss the latest developments in materials and related electrochemical results and applications in strategic sectors such as local energy distribution, automotive, smart grids and electrical network load management, trying to push the state of the art of novel electrochemical processes to a new advanced level. The main scientific themes will be: secondary (lithium, sodium, post-lithium) batteries and supercapacitors, fuel cells and electrolyser technologies, redox flow batteries.



Scientific Scope of Conference

The sustainable production and management of energy is the only alternative for human society to guarantee both technological progress for the entire population and the preservation of the Earth's resources for future generations. This challenge requires the integration of different technologies, in which electrochemistry plays a fundamental role because it allows the use of chemical or electrochemical energy vectors with the highest efficiency, as opposed to mechanical, thermal or gravitational systems.

The scientific programme will consist of various symposia covering the entire value chain of the technologies, from fundamental materials research to applied research and advanced modelling and characterisation techniques (in situ, in operando, etc.), from the development of laboratory-scale devices and their technological applications to the discussion of integrated systems at higher TRL. The sustainable formulation of innovative electrodes and safe, non-toxic, probably solid-state, electrolytes and components will be encouraged, with attention to their potential recycling/reuse, in order to reduce the impact of electrochemical technologies, also in terms of critical raw materials, and to reduce their carbon footprint. The themes reflect the increasing importance of electrochemistry in the advancement of modern society, as well as its fundamental and valuable contribution to human and natural resources in a circular economy perspective to achieve sustainable development goals for future global decarbonisation.

Call for Papers

Abstract submissions are invited for oral and poster presentations. All abstracts must be submitted via the online submission system that will open on December 2023. The **deadline for abstract submission will be 23 February 2024**. The abstract must be written in English and must not exceed one page (including figures, tables and references).