



22nd Topical Meeting of the International Society of Electrochemistry

Conference Venue

The conference venue is Waseda University International Conference Center (WICC) which is situated on the main campus of Waseda University in Shinjuku City. Shinjuku is one of the major centers of the downtown Tokyo area housing the headquarter of the Tokyo Metropolitan Government. Waseda University, founded in 1882, is one of the oldest and the most prestigious private universities in Japan with a proud history of its own. It consists of 35 under and post graduate schools, 14 research institutes, and 2 museums with 44,000 undergraduate and 9,000 graduate students including 5,400 students originating from foreign countries.

Transportation

WICC is located within a walking distance from Tokyo-Metro (Subway) Waseda Station and about 3 km northeast of the Japan Railways (JR) Shinjuku Station. The Shinjuku Station is accessible by either trains or airport limousine buses from the New Tokyo International (Narita) Airport and Tokyo International (Haneda) Airport within 1.5 hours and 1 hour, respectively.

Climate

Spring is the best time of year to visit Tokyo with pleasant mild weather and the magical cherry blossoms season "sakura" from late March to mid-April. The high and low temperatures will be around 20°C to 10°C respectively and occasional rain may be expected.

Accommodation

Hotels with various ranks are available around Shinjuku Station and near-by areas such as Ikebukuro and Iidabashi. A list of accommodation will be provided on the website of the meeting. Reservations should be made individually.

Important Dates

Abstract submission opens:
17 October 2017

Deadline abstract submission:
4 December 2017

Conference begins:
15 April 2018

22nd Topical Meeting of the International Society of Electrochemistry



Materials Engineering and Process
Optimization at Electrified Solid/Liquid
Interfaces

15-18 April 2018
Tokyo, Japan



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Call for Papers

<http://topical22.ise-online.org>



22nd Topical Meeting of the International Society of Electrochemistry

Organizing Committee

Mario Ferreira, University of Aveiro, Portugal
Takayuki Homma, Waseda University, Japan (co-chair)
Chi Chang Hu, National Tsing Hua University, Taiwan
Susumu Kuwabata, Osaka University, Japan (co-chair)
Sudipta Roy, University of Strathclyde, Glasgow, UK
Giovanni Zangari, University of Virginia, USA



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Invitation

You are cordially invited to the 22nd Topical Meeting of the International Society of Electrochemistry, which will be held in Shinjuku City, Tokyo, Japan from 15 to 18 April 2018. The meeting will provide an opportunity for scientists and engineers who are interested in the material-science-based aspects of electrified solid/liquid interfaces, such as development of micro/nano fabrication processes, electronic, energy and sensing devices. Tokyo, located in the Kanto Plain by the Pacific Ocean, is the capital of Japan. With 13.6 million inhabitants, Tokyo is one of the world's largest and busiest cities. Highly ranked for its economy, industry and politics, Tokyo is also the center of traditional and modern cultures in Japan, offering countless museums and multiple art, music and drama events. Tokyo has two international airports, Narita and Haneda, and is accessible from all over the world. Tokyo has an efficient public transportation system (train, subway and buses) which is characterized by its punctuality. From Tokyo, you can also easily travel to other cities in Japan; for example, if you are visiting Kyoto, "Shinkansen" high-speed trains will take you there within 2.5 hours. There are multiple downtown areas in Tokyo such as Ginza, Shibuya, Asakusa, and Shinjuku where the topical meeting will take place. Surrounded by skyscrapers you will enjoy the atmosphere, cultures and cuisine, in addition to the science during the meeting.

Local Organizing Committee

Takayuki Homma, Waseda University, Japan
Toshiyuki Momma, Waseda University, Japan
Tetsuya Osaka, Waseda University, Japan
Masahiro Kunimoto, Waseda University, Japan

Scientific Scope of Conference

Electrochemical processes play a key role in almost all aspects of the quality of our life, including energy, environment, health, materials and information technologies. In order to ensure the on-going and future sustainable progress, continuous development of solid fundamental sciences as well as cutting edge technologies with new aspects and challenges are required. The aim of this meeting is to provide a forum for both scientists and engineers who are engaging in these fields, especially with the aspects of materials engineering and process optimization for the electrified solid/liquid interfaces, such as electrode surfaces for energy devices and sensors, electrochemical fabrication and diagnosis processes. The topics of this meeting will cover various areas of electrochemical approaches for functional materials, such as micro/nano structuring of electrode surfaces and interfaces including electrochemical deposition and etching processes, experimental and theoretical analyses and characterization for the surfaces and interfaces, approaches for mathematical modeling and simulation, process development and optimization for engineering and industrial applications for both large scale systems and micro reactors.

Call for Papers

Abstract submissions are invited for both oral and poster presentations. All abstracts must be submitted via the online submission system that will open on **17 October 2017**.

The deadline for abstract submission will be **4 December 2017**. The abstract must be in English and must not exceed one page (including figures, tables and references).