



**FIRST ANNOUNCEMENT**  
**of**  
**11<sup>st</sup> International Symposium on**  
**Electrochemical Impedance Analysis 2017**



**November 6-10 2017, Hotel Cenobio dei Dogi\*\*\*\***  
**Camogli (Genova) Portofino Coast, Italy**

**Sponsorship:**



## Invitation

Dear Colleague,

You are warmly invited to the [11<sup>st</sup> International Symposium on Electrochemical Impedance Analysis \(EIA11\)](#) that will be held in Camogli, Portofino coast, Italy from 6 to 10 November 2017 at [Hotel Cenobio dei Dogi](#).

The first EIA meeting was organized in RUSSIA (SSSR) (1987) and was followed by a chain of nine successful symposia held in Bulgaria (1990, 1993, 2014), Poland (1996), Hungary (1999), Czech Republic, (2002, 2006, 2008) and Croatia (2011).

Electrochemical Impedance Spectroscopy (EIS) is a powerful technique for investigating the mechanisms of electrochemical reactions and charge transport properties of various materials and devices in different environments. EIS relates to almost all scientific disciplines, ranging from physical, organic, and analytical chemistry to biology and medicine. EIS registers important contributions in current and innovative fields such as electrocatalysis, corrosion, sensors, dielectrics, semiconductors, as well as in the rapidly growing areas of nanomaterials and nanotechnology, energy conversion, and storage.

Following the successful results from the European Energy Research Alliance (EERA) Session performed during EIA10, this Symposium will be enriched again with the Special EERA Session "Bridging the Impedance Techniques with the Low Carbon Energy Research: from Materials to Systems". It aims to foster the multidisciplinary communication and collaboration and will be co-organized with the support of three EERA Joint Programs: JP Fuel Cells and Hydrogen, JP Energy Storage, and JP Advanced Materials and Processes for Energy Application (AMPEA).

EIA11 will provide a common platform for scientists and experts to share knowledge and recent ideas, to create a friendly environment for fruitful creative discussions on impedance data analysis, which is an important step in the impedance spectroscopy studies.

Students and junior scientists are welcome and encouraged to participate.

## Conference website

The conference website <http://www.dicca.unige.it/ita/eia11/> is running, registration will be available soon.

## Main topics

- Advancements in Impedance Theory and Measurements
- Data Processing and Data Analysis
- Fundamental Electrochemical Studies
- Novel Trends in Impedance Instrumentation
- Corrosion and Passivation
- Energy Conversion and Storage
- Semiconductors and Photovoltaics
- Electrochemical Sensors and Biosensors

## Abstract submission

Procedure for online abstract submission will be available soon.

## Proceedings

The Proceedings of EIA17 will be published on ISI Journal. More details will be available soon.

## Important dates

- **June 1, 2017** Abstract submission deadline
- **June 15, 2017** Notification of abstract acceptance
- **July 28, 2017** Early bird registration deadline

## Registration

Online registration will be soon available.

For more information, please visit the conference website: [11<sup>st</sup> International Symposium on Electrochemical Impedance Analysis \(EIA11\)](#).

## Venue

The venue of the Symposium, exhibition and social programs is Hotel Cenobio dei Dogi\*\*\*\*, a charming hotel tucked away in a quaint corner of the splendid Ligurian Riviera. The booking of accommodation will be available on the conference website and included in the registration to the symposium.

## Scientific committee

### Co-chairs:

- **Antonio Barbucci** - University of Genova, Department of Civil, Chemical and Environmental Engineering, Genova, Italy
- **Massimo Viviani** – National Research Council, Institute of Condensed Matter Chemistry and Technologies for Energy, Unit of Genova, Italy

### Members:

- **Daria Vladikova** - Institute of Electrochemistry and Energy Systems – Bulgarian Academy of Sciences, Sofia, Bulgaria
- **Zdravko Stoynov** - Institute of Electrochemistry and Energy Systems – Bulgarian Academy of Sciences, Sofia, Bulgaria
- **Lubomir Pospíšil** - J. Heyrovsky Inst. of Physical Chemistry, Academy of Sciences of the Czech Republic, Prague, Czech Republic
- **Magdaléna Hromadová** - J. Heyrovsky Inst. of Physical Chemistry, Academy of Sciences of the Czech Republic, Prague, Czech Republic
- **Norbert Wagner** - German Aerospace Centre, Institute of Technical Thermodynamics, Stuttgart, Germany
- **Tamás Pajkossy** - Institute of Materials and Environmental Chemistry, Chemistry Research Center, Hungarian Academy of Sciences, Budapest, Hungary
- **Višnja Horvat-Radošević** - Rudjer Boškovic Institute, Zagreb, Croatia

## Organizing committee

- **Lidia Armelao** – National Research Council, Institute of Condensed Matter Chemistry and Technologies for Energy, Headquarters of Padova, Italy

- **Antonio Barbucci** - University of Genova, Department of Civil, Chemical and Environmental Engineering, Genova, Italy
- **Maria Paola Carpanese** - University of Genova, Department of Civil, Chemical and Environmental Engineering, Genova, Italy
- **Giacomo Cerisola** - University of Genova, Department of Civil, Chemical and Environmental Engineering, Genova, Italy
- **Davide Clematis** - University of Genova, Department of Civil, Chemical and Environmental Engineering, Genova, Italy
- **Marina Delucchi** - University of Genova, Department of Civil, Chemical and Environmental Engineering, Genova, Italy
- **Marco Panizza** - University of Genova, Department of Civil, Chemical and Environmental Engineering, Genova, Italy
- **Sabrina Presto** – National Research Council, Institute of Condensed Matter Chemistry and Technologies for Energy, Unit of Genova, Italy
- **Carlo Pronzati** - University of Genova, Department of Civil, Chemical and Environmental Engineering, Genova, Italy
- **Massimo Viviani** – National Research Council, Institute of Condensed Matter Chemistry and Technologies for Energy, Unit of Genova, Italy
- **Daria Vladikova**, Acad. Evgeni Budevski Institute of Electrochemistry and Energy Systems, Bulgarian Academy of Science, Bulgaria

### **EERA Scientific and Organizing Committee**

- **Daria Vladikova**, Acad. Evgeni Budevski Institute of Electrochemistry and Energy Systems, Bulgarian Academy of Sciences, Sofia, Bulgaria
- **Debora Jones** CNRS Montpellier / ICGM - Equipe AIME, Université, Montpellier, France
- **Peter Holtappels** Technical University of Denmark, Technical University of Denmark, Department of Energy Conversion and Storage, Roskilde, Denmark
- Representative of EERA JP AMPEA
- Representative of EERA JP Energy Storage