

Background and Objectives

The important development of industrial electrochemistry has prompted active researches on different types of electrode materials, for which essentially the stability but also the catalytic activity are important goals.

In particular, highly electrically conductive diamond has drawn attention in recent years because of its outstanding chemical and electrochemical stability and for the very high oxygen and hydrogen overpotentials.

The perspectives of its use as an electrode material or a support for other selected electrocatalysts make it the subject of intensive development for production, research on doping and surface modification, physico-chemical characterization and qualification as well as industrial applications.

In their pioneering works on the subject, Fraunhofer-IST Germany, CSEM Switzerland and finally CONDIAS GmbH Germany have organized international scientific events specifically dedicated to preparation, characterization and applications of diamond electrodes.

In the frame of the collaboration between the above industrial partners and some Universities (EPFL, University of Ferrara), the sixth edition of the event will be held in Ferrara (Italy) from May 5th to May 7th.

The aim of the Workshop is to supply a thorough survey of the recent advances in the three main topics of research and development: Synthesis, Characterization and suggested Industrial Applications, through invited lectures. Scientists and managers interested in presenting a contribution to the Workshop are encouraged to offer a poster contribution as well. Posters will remain exposed from Monday 5th to Wednesday 7th; their content will be discussed in a dedicated session. All invited contributors are asked to submit a copy of their slides/transparencies, preferably in electronic form (Word, PowerPoint or Acrobat file format).

Format

The Workshop will last two days and a half. It will consist of a session dedicated to the preparation, one to physico-chemical characterization and electrochemical studies and another to the practical applications. The official language of the conference is English.

Transportation

Ferrara is on the railway line connecting Bologna and Rome with Northern (via Brenner Pass) and Eastern Europe (via Trieste). The nearest international airports are Marco Polo (Venice), about 110 km from Ferrara, and G. Marconi (Bologna), about 40 km from Ferrara.

In addition, Milan is about 3 hours by train (via Bologna). There are several daily flights connecting Venice and Bologna with Rome (Fiumicino) and Milan (Linate and/or Malpensa 2000 Airports). Driving to Ferrara is easy by means of the European motorways.

Accommodation

A list of hotels which are close to the location of the Workshop can be found at the website of the event:

<http://www.unife.it/convegni/diamond>

Participants are advised to make hotel reservation as soon as possible. The local organizing committee is available to help for accommodation problems up to April 24th, 2003.

Registration

Please refer to the enclosed registration form.

Workshop fee: € 250,00

The fee includes all social events, and a copy of material presented at the oral/poster communications.

Cancellations

Any cancellation should be made by fax or e-mail directly to the Workshop Secretariat.

For cancellations received before 15th April 2003: full refund minus administrative charge of € 25,00.

We regret that cancellations after 15th April 2003 cannot be refunded.

In case of Workshop cancellation due to unexpected reasons, i.e. impediment of speakers or an insufficient number of participants, the organizers reserve the right to cancel the event. In this case, all participation fees will be refunded in full, excluding any further claims.



6th Workshop on Diamond Electrodes

Fundamental and Industrial Aspects

May 5th - 7th, 2003
Ferrara, Italy

Venue

The Workshop will be held in Ferrara, which was an important medieval center and one of the most opulent courts of the Renaissance. It is from there that its totally distinctive characteristics come: from the harmonious and inimitable sum of the tangle of shaded and irregular streets in its medieval quarters and the airy, luminous and geometric spaces of the Renaissance age. All this full of splendid palaces, houses, churches, squares, streets, gardens and works of art conserved in its innumerable museums that constitute one of its greatest attractions. That's why Ferrara, as the city of the Renaissance, and its Po Delta has been entered by UNESCO in the World Heritage List.

Ferrara is a quiet city, on a human scale, where you can stroll on foot or pedal slowly on a bike, at any hour of the day or night, without any fear, reliving the magic atmosphere of the past with each step.

Ferrara is one of the most important centers of artistic and cultural interest in Italy, thanks, in the first place, to the Diamond Palace, seat of prestigious exhibitions and to the top quality seasons of its Municipal Theatre.

Town area: Km² 404,35

Altimetry: mt. 9 (min.1 max 16)

Population: 132.123

Climate data (May): minimum temperature 13 °C
maximum temperature 22 °C
precipitation 52 mm

Program

Information on the detailed program will be made available to participants by e-mail and also reported on the meeting web page.

Organizing Committee

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Sergio Ferro (UniFE)

Christian Urgeghe (UniFE)

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Registration

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Title & Name First Name

Affiliation

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I wish to participate in the 6th Workshop on Diamond Electrodes.

I wish to contribute with a poster presentation.

I wish to participate in the 6th Workshop on Diamond Electrodes, but I will stay for only one day.

Unfortunately I can not participate, but I am interested in further information on Diamond electrodes and on final Workshop program (delete as applicable). Please keep me informed.

Date & PlaceSignature