# **C**onference Organization

#### Chairmen

Robert Schlögl Dang Sheng Su

### **Advisory Board**

- T. Bandosz, New York, USA
- F. Béguin, Poznan, Poland
- S. Bhatia, Brisbane, Australia
- S. Blazewicz, Krakow, Poland
- D. Cazorla-Amorros, Alicante, Spain
  - G. Centi, Messina, Italy
  - E. Frackowiak, Poznan, Poland
- A. Hamwi, Clermont-Ferrand, France
  - Y. Gogotsi, Philadelphia, USA
    - R. Hurt, Providence, USA
  - J. Jagiello, (Micromeritics) USA
    - K. Kaneko, Nagano, Japan
    - F. Y. Kang, Shenzhen, China
    - T. Kyotani, Sendai, Japan
  - K. Laszlo, Budapest, Hungary
- J. Machnikowski, Wroclaw, Poland
- M. T. Martinez, Zaragoza, Spain
  - C. R. Park, Seoul, Korea
- R. Schlögl, Berlin/Mülheim an der Ruhr, Germany
  - M. Spahr, (Timcal) Bodio, Switzerland
    - D. S. Su, Shenyang, China
    - J. M. D. Tascon, Oviedo, Spain
      - M.Titirici, London, UK
    - C. Vix-Guterl, Mulhouse, France



### **Institute of Metal Research**



MAX-PLANCK INSTITUT FÜR CHEMISCHE ENERGIEKONVERSION

## Location



In the heart of Germany lies the Ruhr region, which is transforming itself successfully under the brand name of "Ruhr Metropolis" to a modern cultural, scientific and technological location with a high standard of living.

Mülheim an der Ruhr lies just in the middle of this fascinating region on both banks of the Ruhr river.

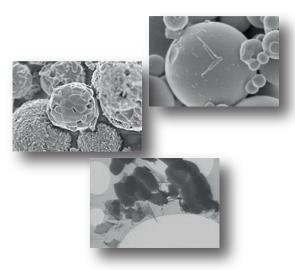
It is connected by train or motorway to the international airport in Düsseldorf or the Dortmund airport.



Municipal Hall of Mülheim an der Ruhr

5<sup>th</sup> International Conference on Carbon for Energy Storage/Conversion and Environment Protection





# Mülheim an der Ruhr Germany

September 23rd to 26th, 2013

**CESEP'13** is the fifth international conference on Carbons for Energy Storage/Conversion and Environment Protection, following the successful initiatives of the French, Polish and Spanish Carbon Groups, the organizers of the past meetings in Orléans, Krakow, Malaga and Vichy every 2 years. The conference will be organized by the Max Planck Institute of Chemical Energy Conversion (CEC), and Catalysis and Materials Division, Shenyang National Laboratory for Materials Science, Institute of Metal Research (IMR), CAS, China and will be held in the Municipal Hall of Mülheim an der Ruhr, Germany, September 23<sup>rd</sup> - 26<sup>th</sup>, 2013.



To date, carbon materials play a major role in a large number of highly specialized applications as structural and functional materials related with current industrial challenges. The underlying reasons for this are their flexible coordination chemistry that allows almost infinite possibilities of 3D structures, and their ability to react with other heteroatoms to incorporate functional groups that determine the self-organization, chemical stability and reactivity.

In keeping the style of the first CESEP, the Conference will consist of one single session and will comprise plenary and keynote lectures by recognized invited speakers and selected contributions as oral and poster communications. We are expecting a limited number of participants (200 maximum). The official language will be English.



Municipal Hall of Mülheim an der Ruhr

Like in preceding meetings, the conference aims in bringing together the scientists, engineers and technologists and intends to provide a forum for discussion on fundamental and technological aspects of carbon applications related to energy storage/conversion and environment protection. This conference is expected to stimulate fruitful discussions, new ideas and collaborations between specialists from various domains. This will be reflected in a series of workshops embedded in the conference format.



Excursion about coal and miners to Zeche Zollverein

### **Topics**

- Synthesis, preparation and production of carbon materials
- Characterization of carbon materials
- Carbon materials for energy conversion
- Carbon materials for energy storage
- Carbon materials for Catalysis
- Carbon materials for environment protection

Deadline for pre-registration: April 30<sup>th</sup>, 2013 Deadline for abstract submission: April 30<sup>th</sup>, 2013

Early registration/Fee payment: May 1st - July 31st, 2013

Confirmation of participation: June 15<sup>th</sup>, 2013 Conference: September 23<sup>rd</sup> - 26<sup>th</sup>, 2013

Early registration: 500€ for Professionals

350€ for Students and Acompanying

The conference social program will be a visit to UNESCO World Heritage Site Zeche Zollverein.

100 hectares in the north of Essen, Shaft XII, Shaft 1/2/8 and coking plant Zollverein. The first shaft was sunk in 1847, the last coal mined in 1986 and the coking plant shut down in 1993. The buildings and facilities have been officially listed as historic monuments since 2000, which was followed in 2001 by their acceptance into the ranks of UNESCO World Heritage Sites. The motto is preservation through alternative use.