Abstracts
One A4 page abstract should be self-contained with figures. It should contain clear presentation of a problem being solved with the aid of impedance spectroscopy. Sample abstract containing instructions for preparation can be downloaded from workshop page www.imspe.if.pw.edu.pl or www.if.pw.edu.pl/~imspe/. Abstract should be submitted as attached document (doc, rtf, pdf) to imspemas@if.pw.edu.pl. Acceptance of poster presentation will be based on submitted abstract. Deadline for submission of abstracts is August 15, 2003. Notification of acceptance will be sent by August 31, 2003.

Proceedings
A booklet of abstracts, covering lectures and posters, will be distributed among participants at the beginning of workshop. Publication of edited lecture notes is planned after completion of workshop.

Schedule (tentative)
September 24 (Wednesday) registration from 16:00, welcome reception from 18:00 pm
September 25 (Thursday) morning – lectures, afternoon – poster session and tour of labs
September 26 (Friday) morning – lectures, afternoon – poster session, demonstration of equipment
September 27 (Saturday) morning – lectures, afternoon – excursion with dinner
September 28 (Sunday) meetings of groups interested in forming co-operation networks

Fee
The workshop fee is 150 Euro when payment is transferred before September 15, 2003. When transferred after September 15 or paid at registration desk the fee is 200 Euro. Bank account number is given on the Registration Form, which can be downloaded from internet page www.imspe.if.pw.edu.pl or www.if.pw.edu.pl/~imspe/.

Accommodation
Accommodation will be arranged in university guest house and student hostels located within walking distance from Physics Building. The cost of single room is 20 or 30 Euro, double room 25 or 46 Euro. Organisers can help more demanding participants to reserve rooms in regular hotels located near campus. Reservation will be made upon receiving the conference fee. Limited number of scholarships aiding to meet accommodation costs is available for participants from Europe.

Travel Information
Warszawa can be reached by plane or by train (Central Station – Dworzec Centralny). The site of workshop is about 1 km from the train station and 6 km from the airport.

Workshop Site Address
Wydzial Fizyki
Politechnika Warszawska
ul. Koszykowa 75
00-662 Warszawa, Poland

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First Announcement
Call for Abstracts
http://www.if.pw.edu.pl/~imspe/
Impedance spectroscopy
- a working tool

Main Topics
- experimental methods and data analysis in impedance spectroscopy
- interpretation and modelling of impedance spectra
- characterisation of solid electrolytes, ferroelectrics, interfaces, fuel cells, batteries, solar cells and more

Programme Committee
- Isaac Abrahams, University of London (United Kingdom)
- Bernard A. Boukamp, University of Twente (The Netherlands) - chairman
- Józef R. Dygas, Warsaw University of Technology (Poland)
- Günter Fafilek, Warsaw University of Technology (Austria)
- Klaus Funke, University of Münster (Germany)
- Bożena Hilczer, Institute of Molecular Physics (Poland)
- Janez Jamnik, National Institute of Chemistry (Slovenia)
- Franciszek Krok, Warsaw University of Technology (Poland)
- Antanas Orlukas, Vilnius University (Lithuania)
- Joop Schoonman, Delft University of Technology (The Netherlands)

Organising Committee
W. Bogusz, J.R. Dygas – chairman
J. Garbarczyk – co-ordinator of CEPHOMA Centre
M. Igelson, M. Kopeć, A. Kozanecka
M. Marzantowicz, K. Pietruczuk
M. Wasiucionek, W. Wróbel

Key Speakers
Isaac Abrahams (United Kingdom)
“Phase transitions studies using ac impedance spectroscopy”
Bernard A. Boukamp (The Netherlands)
“Software tools for solid-state electrochemical impedance spectroscopy analysis”
Marc Burgelman (Belgium)
“Admittance spectroscopy of thin film solar cells”
Józef R. Dygas (Poland)
“Dielectric function of ionic conductors”
Günter Fafilek (Austria)
“The use of voltage probes in impedance spectroscopy”
Klaus Funke (Germany)
“Conductivity spectroscopy covering 17 decades on the frequency scale”
Janez Jamnik (Slovenia)
“Impedance spectroscopy of mixed conductors: modeling and few experiments”
Sangtae Kim (Germany)
“Partial electronic and ionic conductivities of nanocrystalline ceria ceramics”
Anna Lisowska-Oleksiak (Poland)
“The interface between electrode / poly(ethylene oxide) electrolytes – implications for lithium batteries”
J. Ross Macdonald (USA)
“Impittance spectroscopy: models, data fitting, analysis”
Antanas Orlukas (Lithuania)
“Impedance spectroscopy of solid electrolytes in radio frequency range”
Tamás Pajkossy (Hungary)
“Impedance spectroscopy at interfaces of metals and aqueous solutions - CPE and related issues”
Antoni Pawłowski (Poland)
“The role of ferroelasticity in protonic conductors: impedance and NIR-Raman spectroscopy studies”
Jan Petzelt (Czech Republic)
“High-frequency dielectric spectroscopy in disordered ferroelectrics”
Joop Schoonman (The Netherlands)
to be announced
Derek Sinclair (United Kingdom)
“Strategies for analysing and modelling impedance spectroscopy data of electroceramics”
Piotr Żółtowski (Poland)
“Measurement models for analysis of impedance spectra”

Lectures
Lectures are intended to be tutorial, include review material and current research topics. Language of the workshop is English.

Poster Sessions
Participants are welcome to present poster related to their involvement in impedance spectroscopy. It may be a report of research work or a proposal of investigation to be performed. Poster sessions will commence with brief oral presentation (5 min) of every poster.

Hands on Experience
Exhibition of equipment and software packages as well as tour of laboratories will be organised.

Venue
Workshop will take place in the Physics Building in the middle of the main campus of Warsaw University of Technology in centre of Warszawa. The building has well equipped lecture halls and ancient style, newly renovated aula.