
ADDRESSES FOR CORRESPONDENCE

II INTERNATIONAL CONFERENCE ON ELECTROMAGNETIC FIELDS, HEALTH AND ENVIRONMENT EHE'07

SEPTEMBER 10-12, 2007
Wroclaw, Poland

Under honorary patronage of

Rector of the Technical University of Lodz
Director of Military Institute of Hygiene
and Epidemiology, Poland

The Conference is co-organised by

- Polish Society of Applied Electromagnetics
- Institute of Mechatronics and Information Systems, Technical University of Lodz, Poland
- Military Institute of Hygiene and Epidemiology, Poland

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USEFUL Information

<http://www.imsi.pl/ehe07>
<http://www.wroclaw.pl/>



EHE'07

II INTERNATIONAL CONFERENCE ON ELECTROMAGNETIC FIELDS, HEALTH AND ENVIRONMENT



First Announcement and Call for Papers
SEPTEMBER 10-12, 2007
Wroclaw, Poland

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AIM and TOPICS

Objectives

The first conference EHE'06 was held on April 27-29, 2006 in Madeira Islands and the main objectives and scope were formulated then. For the present meeting they are *mutatis mutandis* the same, and thus the conference EHE'07 is to consolidate a forum where the medical and electromagnetic communities meet together in order to present and discuss the new developments and their significance to the quality of human health.

The particular targets of the Conference can be briefly summarized as reviewing, presenting and discussing the innovation in the Computer Modeling, Measurement and Simulation of Bioelectromagnetic Phenomena, analysing the physical and biological aspects of Bioelectromagnetic Phenomena, and discussing Environmental Safety and Policy issues as well as International Standards. The essential target of the meeting is to promote joint international cooperation between R&D groups as well as to exhibit the newest technical developments allowing the establishment of close contacts with companies operating in this area.

The Conference covers a wide spectrum of topics in three areas: EMF Computer Simulation and Measurement, Bioelectromagnetic Phenomena, and Environmental and Work Protection Policy. Both oral and poster presentations during technical, parallel sessions are provided. Some papers will be presented at plenary session as well as at special sessions devoted to one specific problem. The exemplary topics in the three areas are listed below.

Computer Simulation and Measurement in Bioelectromagnetics

- Computational Electromagnetics.
- Electromagnetic Compatibility.
- Computation of Electromagnetic Field (EMF) in the Living Organisms
- EMF at Home and Workplaces.
- Instrumentation. Measurement Techniques.
- Electromagnetic Interference with Medical Devices.

Bioelectromagnetic phenomena

- EMF Interaction with Biological Systems.
- EMF and Immunology.
- Biomedical Application of Electromagnetic Field.
- EMF Therapy and Clinic Applications.
- Endogenous Electric and Magnetic Field.
- Biological Laboratory Studies (In vivo/in vitro).
- Health Impacts of MRI Devices.
- Health Impacts of Mobile Phone/Base Stations.
- Health Impacts of High Voltage Power Lines.
- Effects of EMF on the Central Nervous System.
- Epidemiology Studies (RF and ELF).
- Effects on Cardiovascular and Thermophysiological Systems.
- Exposure and Cancer.

Environmental Safety and Policy

- Environmental EMF safety.
- Development of EMF Safety Standards & Directives.
- Public Concerns of Health Risks from Exposure to EMF
- Risk Communication.
- International Standards Harmonization.
- Management of Electromagnetic Fields.
- Research Projects and International Cooperation
- Occupational / Residential Exposure and Risk

Structure of the Conference

The Conference will run according to the following structure:

- Plenary and subject-oriented sessions.
- Oral Communications.
- Poster Communications.
- Technical exhibition incorporating selected Companies.

The tentative participation fee will be 390 Euro. The participation fee will cover the admission in the Conference with one paper, lunches and coffee breaks during the three Conference days, a copy of Proceedings, Welcome Cocktail and Gala Dinner.

ENGLISH will be the official language of Symposium. Only original and previously unpublished papers will be presented at the Conference.

For details visit EHE'2007 website: [tp://www.imsi.p.lodz.pl/EHE07](http://www.imsi.p.lodz.pl/EHE07)

About VENUE- Wrocław (Wroclaw)



EHE'2007 will be held in Wrocław, one of the most beautiful cities in this part of Europe, offering to visitors multi-cultural atmosphere of architecture, enjoyment and science. For more details visit www.wroclaw.pl. Hotel Sofitel Wrocław offers world-class facilities and services, lies amidst the Old Town – cultural, business and social heart of Wrocław. Modern architecture blends sympathetically into historical surroundings.

DEADLINES

January 30, 2007 Receipt of **two-page digests** e-mailed to imsi@p.lodz.pl
March 15, 2007 Notification of acceptance of digests and information on the preparation of compuscripts
June 30, 2007 Receipt of final compuscripts
August 15, 2007 Final programme

PUBLICATION – Symposium Issue

All papers accepted for presentation at the EHE'2007 will be published in the Conference Proceedings. The papers, presented at the Conference, accepted in a reviewing process and improved (if required) will be published in monograph by IOS Press.