

VENUE

The EMC Europe 2010 symposium will take place on the main campus of the Wrocław University of Technology, located in the Wrocław city center.

Due to Odra river location and number of islands Wrocław is often called a "city of bridges". Indeed, it is the 4th city in Europe in terms of the number of bridges just after Venice, St. Petersburg and Amsterdam having from 115 to over 200 of them (depending on bridge definition but always over the water).

Wrocław is one of the largest and oldest Polish cities and undoubtedly the most cosmopolitan. It was founded before the year 1000 and was part of many kingdoms, empires and countries. To make the long story short and simple - the city was Polish for the first 400 years, then it became part of Czech Kingdom for the next 200 years, then it was ruled by Austria for 200 years and then it was conquered by Germany (Prussia) and was part of it for the next 200 years also having short Hungarian episode in a meantime. Finally, after the World War II Wrocław came back to Poland after several centuries.

In 2012 Wrocław will be one of the cities hosting EURO2012 Football Championship. In 2007 Wrocław was named one of "The Best Places You've Never Heard Of" on the globe by famous American Budget Travel magazine.

ACCOMPANYING PROGRAM

An accompanying program during the symposium for attendees and guests will be offered.

REGISTRATION FEE

Detailed information about the registration fees and the service range for each participant's category is available on the symposium website.

EMC EUROPE 2010



WROCLAW, POLAND

Wrocław University of Technology
Institute of Telecommunications,
Teleinformatics and Acoustics (I-28)
Wyb. Wyspińskiego 27
50-370 Wrocław, Poland

Phone:

+48 71 3223473

+48 71 3204582

+48 71 3203641

Fax:

+48 71 3223473

+48 71 3203189

emceurope@pwr.wroc.pl

www.emceurope.eu/2010/

www.emceurope.org/2010/

CALL FOR:

PAPERS, WORKSHOPS, TUTORIALS,
SPECIAL SESSIONS, EXPERIMENTS
AND SOFTWARE DEMONSTRATIONS

EMC Europe 2010

under the auspices of

Dr Hamadoun I. Touré

Secretary-General of the International
Telecommunication Union

The 9th International Symposium on EMC
and
the 20th International Wrocław Symposium
on Electromagnetic Compatibility

organized jointly

on September 13–17, 2010 in Wrocław, Poland



You are cordially invited to attend and contribute to the **EMC Europe 2010** – the unique International Symposium on Electromagnetic Compatibility organized in Wroclaw, Poland during September 13–17, 2010.

EMC Europe 2010 will continue the tradition of the oldest regular International Wroclaw Symposium on EMC organized in Wroclaw (Poland) since 1972 as well as tradition of European Symposia organized since 1994 in Rome, Brugge, Sorrento, Eindhoven, Barcelona and Hamburg. EMC Europe 2010 will be the biggest international EMC symposium in the European Community in 2010. During this event we will celebrate 20th edition of the Wroclaw International Symposium on Electromagnetic Compatibility.

The EMC Europe 2010 will be hosted and organized by the Wroclaw University of Technology (WrUT) and co-organized by Foundation of Development of the Wroclaw University of Technology.

The intent of the symposium is to bring together those working in the field of EMC from European countries and from the countries of other parts of the world and create an excellent forum for useful contacts and exchange of scientific and technical information between researchers and practicing engineers from academia, research laboratories, industry and government agencies. The symposium gives the unique opportunity to present the progress and results of their work and to exchange ideas, discuss different points of view and share experiences with colleagues involved in EMC. Different organizations and companies will support this symposium.

SYMPOSIUM TOPICS

Aircraft • Antennas and Propagation - EMC Aspects • Automotive systems • Biological Effects of EM Radiation - Technical Aspects • Cables and Connectors • Computational Electromagnetism • EM Environment – Natural and Man-made • EM Hazards and EM Intended Interference Threat • EMC Analysis, Modeling, Prediction • EMC and Safety Considerations • EMC at Chip Level • EMC at PCB Level • EMC Education • EMC in Medical Electronics • EMC in Power Systems • EMC in Radio and Wire Communications • EMC in Transport Systems • EMC Measurement Techniques, Test Facilities & Instrumentation • EMI Reduction Techniques (Shielding, Filtering, Grounding, Signal Integrity) • Emission • ESD • Intentional EMI • Large Systems and Installations • Lightning • Marine Systems • NEMP • PLC • Power Lines • Railway systems • Regulatory Aspects: Directives, Standards and Regulations in EMC • Signal Integrity • Spectrum Management, Monitoring and Congestion • Susceptibility • Transients • Transmission Lines • Transport Systems • UWB

CALL FOR PAPERS

Authors are invited to submit original and unpublished papers on all aspects of EMC. Prospective authors should submit electronically their preliminary paper via on-line conference management system. Only full papers (not summaries) with 4 to 6 pages, including abstract and figures, will be considered for review. Authors will be notified of the results of the review process.

Preliminary paper submission (extended): February 15, 2010

Paper acceptance notification: April 19, 2010

Final papers submission: June 14, 2010

Info: www.emceurope.org/2010/call_for_papers.html

CALL FOR WORKSHOPS & TUTORIALS

Workshops and Tutorials are informal, interactive educational presentations, often addressing practical issues encountered in the lab. Sessions will be held on days that precede (September 13, 2010) and follow (September 17, 2010) Technical Paper sessions.

Proposals accepted: March 17, 2010

Proposal acceptance notification: April 19, 2010

Presentation materials due: June 14, 2010

Info: www.emceurope.org/2010/call_for_ws.html

CALL FOR SPECIAL SESSIONS

Special Sessions focus on areas of interest not addressed in Technical Papers. Acceptance criteria are the same as for Technical Papers.

Proposals accepted: February 15, 2010

Proposal acceptance notification: February 22, 2010

Preliminary paper submission: March 8, 2010

Paper acceptance notification: April 19, 2010

Final papers submission: June 14, 2010

Info: www.emceurope.org/2010/call_for_special.html

CALL FOR EXPERIMENTS AND SOFTWARE DEMONSTRATIONS

The aim of the hardware experiments and computer software demonstrations is to show a principles or phenomena, or effects of EMI/EMC as well as measurement and troubleshooting methods. The presentations are informal and non commercial and will be conducted on 15th September after lunch in specific areas within the conference building and EMC lab.

Proposals due: June 14, 2010

Info: www.emceurope.org/2010/call_for_exp.html

TECHNICAL EXHIBITION

Traditionally, the Symposium will be accompanied by technical exhibition on EMC and RF/microwave measurements and instrumentation (September 14-16, 2010). We also invite manufacturers and distributors of EMC-related equipment and tools, measurement and EMC test systems, protecting device and components, microwave instrumentation, electromagnetic analysis and synthesis software.

Registration due: July 16, 2010

Info: www.emceurope.org/2010/exhibition.html

SPONSORSHIP

It is also possible to take advantage of many sponsorship opportunities. Any forms of sponsoring (technical, financial or any other) to promote the conference or increase its quality are very welcome. To become a conference sponsor please contact organizers.