



First Call for Papers

EMC Europe 2014

International Symposium on Electromagnetic Compatibility
September 1-4, 2014, Gothenburg, Sweden

The Symposium

EMC Europe, the leading EMC Symposium in Europe, will be held at The Swedish Exhibition & Congress Centre in Gothenburg, Sweden from September 1st to September 4th, 2014. We are pleased to invite and encourage all those working in the field of electromagnetic compatibility to participate in this prestigious event.

EMC research and conferences in Europe have a long tradition. The series of independent EMC Symposia based in Wroclaw, Zurich and Rome running every second year, has now merged into EMC Europe which is organised annually in a European city to provide an international forum for the exchange of technical information on EMC.

EMC Europe 2014, Gothenburg, will consist of four days oral and poster presentations, workshops, tutorials, special sessions and an exhibition. The organisers aim at making this a technical rewarding conference and your stay in Gothenburg a very pleasant one.

Technical Scope

Authors are invited to submit original contributions on all EMC-related aspects in the technical areas listed in the following. Only full 2-column papers 4-6 pages in length, in IEEE format, will be considered by the deadlines. The paper should clearly explain the originality and the relevance to EMC, and should be uploaded in PDF-format through the symposium web-site (www.emceurope2014.org) where detailed guidelines and paper templates can be found.

All submitted papers will be evaluated by a peer review process and accepted papers presented as either poster or orally will be available in IEEE Xplore. In addition, workshops, tutorials and other special sessions will be organised to provide up-to-date practical help to those new to the subject or requiring an update, as well as to address in-depth topical subjects.



Technical Areas

- EM Environment, Lightning, Intentional EMI & EMP, High Power Electromagnetics, ESD
- Transmission Lines, Cables, Crosstalk, Coupling
- Shielding, Gasketing & Filtering, Grounding
- Measurement & Instrumentation, Emission, and Immunity, Chambers & Cells, Antennas
- Advanced Materials, Nanotechnology, NEMS & MEMS, Smart Sensors
- Computational Electromagnetics, Model Validation
- Semiconductors, PCB, Electronic Packaging & Integration, Power & Signal Integrity
- Power Systems, Power Quality, Power, Electronics, Smart Grids
- Wired & Wireless Communications, UWB, Power Line Communications, Spectrum Management
- Automotive, Railway Systems, Naval Systems, Aircraft & Space Systems
- Human exposure to EM fields, Biological, Effects, Medical Devices & Hospital Equipment
- Standards and Regulations, EMC Management, EMC Education
- EMC in Security and Safety Applications
- EMC in Industrial Environments
- EMC in Military Applications
- Any other relevant topic

Exhibition

In parallel with the conference a technical exhibition of software, hardware, equipment, materials, services and literature will be organised. This will be an excellent opportunity for companies to present their latest development to a world-wide audience of researchers and engineers. Companies, institutions, research centres and universities are all encouraged to register for the exhibition. Sponsorship opportunities are also available, please visit the EMC Europe 2014 web-site (www.emceurope2014.org) for details.



The Venue

Welcome to a city where professionalism, quality and pleasure goes without saying. Gothenburg is truly a world class meeting and events city, easily accessible from around the world. Located on the beautiful west coast of Sweden, Gothenburg is a buzzing city well-experienced in hosting major international meetings. Meeting venues, hotels, restaurants, shops and entertainment are all located within convenient walking distance. Scandinavia's largest city centred, all-under one-roof convention centre is located here and world-renowned brands, cutting-edge industries and universities also call Gothenburg home.

The city's spectacular surroundings, closeness to the sea and the stunning archipelago guarantee a whole new meeting experience, far from the traditional big city meetings. Gothenburg is the only city in Scandinavia with all-inclusive congress facilities in the city centre. Restaurants, hotels, entertainment, parks, theatres and shops are conveniently located within walking distance. A convenience greatly appreciated by organisers and delegates alike as there is only a limited need for transfers. In terms of comfort and technological facilities, the Swedish Exhibition & Congress Centre is one of the leading centres in Europe. Every

year, over one million visitors use the facilities for around 30 trade fairs and hundreds of conferences and congresses, large and small. The opportunities to combine large-scale congresses with exhibitions, posters, seminars, lectures and smaller conferences are practically endless thanks to the versatile interiors. Attached to the congress centre is also the in-house Gothia Towers hotel which is the largest hotel in Scandinavia.

For more information: www.svenskamassan.se/en/

Important Dates

Paper Submission	February 16, 2014
Proposals for Workshops, Tutorials and Special Sessions	March 16, 2014
Notification of Acceptance	April 16, 2014
Final Paper Submission	May 18, 2014

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Contacts & Information

Symposium web-site: www.emceurope2014.org

Conference Venue: www.svenskamassan.se/en/

What's on in Gothenburg: www.goteborg.com

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GOTHENBURG, SWEDEN



THE NATIONAL COMMITTEE
FOR RADIO SCIENCE
THE ROYAL SWEDISH ACADEMY OF SCIENCES