



EMC Europe 2014

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

Dear colleagues

We are pleased to invite you to participate at the EMC Europe 2014 International Symposium on Electromagnetic Compatibility, to be held in at the Swedish Exhibition & Congress Centre in Gothenburg, Sweden September 1-4, 2014.

EMC Europe is the leading EMC Symposium in Europe building on 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 every year in a European city to provide an international forum for the exchange of technical information on EMC.

Gothenburg is a beautiful city of high standards, offering both historical and modern conference venues, hotels, restaurants, infrastructure and places of interest. Gothenburg has proved to be an excellent convention city with a centrally located, top modern con-

vention centre designed to meet the requirements of the 21st century. Gothenburg has hosted many international meetings with great success and is also a comparably affordable place for large meetings. We are confident that Gothenburg and the venue, The Swedish Exhibition & Congress Centre, will prove ideal for the conference.

Gothenburg is easily accessible from around Europe with more than 60 non-stop connections from almost 50 European destinations.

The two international airports are only 20 minutes by shuttle bus from the city centre. Thanks to the compact city centre the main convention centre is within walking distance of hotels, restaurants, shops, museums and entertainment.

It is our pleasure to host the EMC Europe 2014 Symposium and we look forward to welcoming you to Gothenburg.

The local organising team of the EMC Europe 2014.



The Symposium

The symposium will consist of four days oral and poster presentations, workshops, tutorials, special sessions, short courses and an exhibition.

Authors are invited to submit original contributions on all EMC-related aspects in the technical areas listed below. Only full papers 4-6 pages in length, in IEEE format, will be considered by the deadlines. Accepted papers presented as either poster or orally will be available in IEEE Xplore. In addition, workshops, tutorials, short courses 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.

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 worldwide audience of researchers and engineers. Companies, institutions, research centres and universities are all encouraged to register for the exhibition.

Conference registration will be done at the symposium website (www.emceurope2014.org) where further details about deadlines, paper templates etc. will become available in due course. The organisers aim at making this a technical rewarding conference and your stay in Gothenburg a very pleasant one.

Technical Areas

- Electromagnetic Environment, Lightning, Intentional EMI & EMP, High Power Electromagnetics, ESD, UWB
- 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
- Wired & Wireless Communications, UWB Communications, Power Line Communications
- 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
- Any other relevant topic



The Hosting City & Conference Venue

Welcome to a city where professionalism, quality and pleasure goes without saying. Gothenburg is truly a world class meeting and event 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. Hotels, restaurants, entertainment, parks, theatres and shops are conveniently located within walking distance. A convenience greatly appreciated by organisers and delega-

tes 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.

The first Swedish exhibition was held in Gothenburg in 1918. Since then the Swedish Exhibition & Congress Centre has continued to develop in close collaboration with the various sectors of trade and industry and is now one of the most effective meeting places in Northern Europe. Attached to the congress centre is also the in-house Gothia Towers hotel which is the largest hotel in Scandinavia.

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

EMC Europe 2014 Local Organising Committee

Jan Carlsson, SP, Symposium Chair

Peter Stenumgaard, FOI, Technical Program Chair

Dan Wallander, Just Event, Exhibition Chair

Yngve Hamnerius, Chalmers University of Technology

Rajeev Thottappillil, KTH Royal Institute of Technology

Christer Karlsson, SP

Jan Welinder, SP

Liselott Larsson, SP

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



just event.