



EMC Europe 2018

International Symposium on Electromagnetic Compatibility

EMC EUROPE 2018



August 27-30, 2018,
Amsterdam, the Netherlands



CALL FOR PAPERS

EMC week in Amsterdam

EMC Europe is the leading EMC Symposium in Europe and the 2018 edition will be held at the Beurs van Berlage in the heart of Amsterdam, the Netherlands, from August 27th till August 30th, 2018. We wish 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. From the series of independent EMC Symposia in Wroclaw, Zurich and Rome running every second year, has emerged EMC Europe which is organized every year in an European city to provide an international forum for the exchange of technical information.

After 1979 (Rotterdam) and 2004 (Eindhoven), the EMC community will gather again in the Netherlands. EMC Europe 2018, Amsterdam, will consist of 4-day oral and poster presentations, workshops, tutorials, special sessions, and exhibits. Accepted papers will appear in IEEE Xplore. Prospective authors are invited to submit original papers on their latest research results. Selected papers after revision will be presented in oral and poster sessions. The preliminary program, registration form, information on accommodation and social activities will be available on the website (www.emceurope2018.org) in due time.

Symposium Venue

Amsterdam is the Netherlands' capital, known for its artistic heritage, elaborate canal system and narrow houses with gabled facades, legacies of the city's 17th-century Golden Age. Its Museum District houses the Van Gogh Museum, works by Rembrandt and Vermeer at the Rijksmuseum, and modern art at the Stedelijk. Cycling is key to the city's character, and there are numerous bike paths.

The conference center, the Beurs van Berlage, is a building on the Damrak, in the center of the city. This former commodity exchange is one of the defining monuments of the Dutch capital.

Important dates

- **Special Sessions : 1 January, 2018**
- **Paper submission : 15 February, 2018**
- **Proposal for Workshops, Tutorials, Short Courses : 15 March, 2018**
- **Notification of acceptance : 15 April, 2018**
- **Final Paper Submissions: 15 May, 2018**

Submission of papers

Authors are invited to submit original papers in the areas listed below, focussing on EMC aspects. Prospective authors should submit their full paper (4/6 pages, 2-column) by 15 February 2018. The paper should clearly explain the originality and the relevance to EMC, and should be uploaded in electronic format to the website of the symposium. The guidelines to upload can be found on the website (www.emceurope2018.org). All submitted papers will be evaluated by a peer review process. Authors whose papers are accepted for presentation will be requested to provide the final paper (4/6 pages, 2-column in IEEE format) by 15 May 2018 combined with a registration for each accepted paper.

Exhibits

During the Conference, an exhibition of software, hardware, equipment, materials, services and literature is planned. This will be an excellent opportunity for companies to present their latest developments to a world-wide public of researchers and engineers. Companies, institutions, research centres and universities are welcomed within the limits of the available boots.

Technical Areas

1. EMC Sources (incl. Transient, Surge, Intentional)
2. Transmission Lines
3. Shielding and Grounding
4. Measurements
5. Materials and Sensors
6. EMC Theory, Analysis and Simulation
7. EMC of Components and Integrated Circuits
8. EMC in Power Electronics
9. EMC in Communications
10. System-Level EMC
11. Human Exposure and Health Protection
12. EMC in Medical Devices
13. EMC Standards, Management and Regulations
14. EMC and Safety and Security
15. EMC in Industrial Environments
16. EMC in Military Applications
17. EMC in the Internet of Things
18. EMC Validation of Large Systems
19. Power Integrity, Signal Integrity
20. Any other relevant topics related to EMC

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Local Organizing Committee

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Contact and Information

For further information do not hesitate to contact the organizing committee: info@emceurope2018.org



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