



# EMC EUROPE 2017

International Symposium and Exhibition on Electromagnetic Compatibility  
September 4 - 8, 2017, Angers, France

## Welcome to EMC Europe 2017

On behalf of the International Steering Committee, I am delighted and privileged to welcome you and your families to the major European conference on EMC, from 4 to 8 September in Angers, one of the best cities of good living in France.

Angers, located in the Loire Valley (1.5 hour from Paris by train), is classified by UNESCO as a World Heritage for Humanity. For many centuries, it has evolved from an ancient city into a flagship of modern technology, receiving the FrenchTech label for its contribution to the Internet of Things while keeping its traditional character.

EMC Europe 2017 focuses on the high quality of scientific and technical contributions as well as the fruitfulness of exchanges among EMC researchers and practitioners from all over the world, in a spirit of openness and conviviality. The conference will cover the whole spectrum of EMC topics, including emerging trends. Special sessions, workshops, tutorials and a large exhibition will be organized along with regular sessions.

Angers is a place where the 'French way of life' expression takes on its full meaning. From castles to wine-tasting, from sightseeing to good food, you will not be disappointed with your stay.

Join us in EMC Europe 2017 for an experience you will never forget!

**Mohamed Ramdani, Conference Chair**

## Symposium topics

1. Electromagnetic Environment • Lightning • Intentional EMI & EMP on RF Links or Systems • High Power Electromagnetics • ESD • UWB
2. Transmission Lines • Cables • Crosstalk • Coupling
3. Shielding • Gasketing & Filtering • Grounding
4. Measurement & Instrumentation • Emission and Immunity • Chambers & Cells • Antennas
5. Advanced Materials • Nanotechnology • NEMS & MEMS • Smart Sensors
6. Computational Electromagnetics • Model Validation • EMC Analysis, Modelling, Prediction
7. Semiconductors • PCB • Electronic Packaging & Integration • Power & Signal Integrity
8. Power Systems • Power Quality • Power Electronics • Smart Grids
9. Wired & Wireless Communications • UWB Communications • Power Line Communications • EMC in Wireless Power Transfer Systems
10. Automotive • Railway Systems • Naval Systems • Aircraft & Space Systems
11. Human Exposure to EM Fields • Biological Effects • Medical Devices & Hospital Equipment
12. Standards and Regulations • EMC Management • EMC Education
13. Emission Security - Side-Channel Attacks
14. EMC and Functional Safety
15. EMC in Industrial Environments
16. EMC in Military Applications
17. Statistical EMC Modeling
18. Topological Approaches in EMC
19. EMC Health Protection
20. EMC in the IoT
21. EMC Validation of Large Systems
22. Any other relevant topics

## Important Dates

- Proposals Deadline:** February 15, 2017  
**Notification of Acceptance:** April 17, 2017  
**Final Submission Deadline:** May 15, 2017  
**Reduced Fee Registration Deadline:** May 15, 2017  
**Conference:** September 4-8, 2017

## International Steering Committee of EMC Europe

- A.C. Marvin (UK) - Chairman  
J. Carlsson (Sweden) - Vice Chairman  
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D. Thomas (UK)  
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T.W. Wieckowski (Poland)

## Local Organising Committee

- **Mohamed Ramdani** - Conference Chair  
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- **Richard Perdriau** - Vice Chair and Technical Program Co-Chair  
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