

14th International Workshop on Finite Elements for Microwave Engineering FEM2018



The International Workshop on Finite Elements for Microwave Engineering is a highly-focused biannual event. It provides an ideal meeting place for researchers and practitioners active in the theory and application of the Finite-Element Method in RF and microwave engineering.

September 10-14, 2018 Cartagena De Indias, Colombia
Jointly held with 20th ICEAA

Jointly organized by
the Colorado State University and the University of Florence.

Scope Topics will include, but are not limited to: • Advanced FEM Techniques • Optimization Techniques, Model Order Reduction • Multigrid and Domain Decomposition Methods • Discontinuous Galerkin Methods • FEM for Multiphysics Problems • FEM for Metamaterials and Nanophotonics • Time Domain FEM • Adaptive methods • Hybrid Methods • FEM Modeling and Applications • CAD / Meshing Advances and Tools • Parallel Computation on Multi- and Many-Core Computers • Adaptive methods • Integral Equation Methods.

Publication Accepted workshop abstracts can optionally be submitted to IEEE Xplore as an extended version. Selected workshop contributions will be published in a Special Issue of journal Electromagnetics.

General Chairs

Branislav Notaros, Colorado State University (USA)
Stefano Selleri, University of Florence (IT)

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Young Researcher Award Starting with 14th edition a solid gold "Fiorino" coin will be awarded by the Department of Information Engineering of the University of Florence to the Best Paper by a Young Researcher.

Important Dates

Abstract submission: March 9, 2018
Notification of acceptance: April 9, 2018
Registration: June 8, 2018

notaros@colostate.edu
stefano.selleri@unifi.it

www.FEM2018.unifi.it



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