



IWMbD2016

2nd International Workshop on Metamaterials-by-Design

Riva del Garda, Italy, December 15-16 2016

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Attending the Event

Date
09:00 December 15, 2016 (Thursday)
17:00 December 16, 2016 (Friday)

Venue
Riva del Garda Fierecongressi, Parco Lido, Riva del Garda, Italy

Registration
Regular: 250 €
PhD Student: 100 €
Master Student: free (requires online registration)

Contact
iwmbd2016@eledia.org

Visit www.2016-metamaterials-workshop.eu for registration, submission, and program details

The second **International Workshop on Metamaterials-by-Design: Theory, Methods, and Applications to Communications and Sensing** will be aimed at presenting a comprehensive overview of the latest advances and emerging trends in the theory, methods, and the Communications and Sensing applications of the Material-by-Design paradigm, and it will highlight the current status and the envisaged frontiers in this research area.

Deadlines

Paper Submission	14/10/2016
Notification	20/10/2016
Registration	01/11/2016

The topics of main interest will include, but will not be limited to, task-oriented materials and wave manipulation devices, reconfigurable and tunable metamaterials at microwave, THz, and optical frequencies, homogenization of metamaterials and effective medium models, three-dimensional metamaterials, planar metamaterials and meta-surfaces, active metamaterials, quantum metamaterials, antenna applications of metamaterials, metamaterials for nanoelectronics and nanophotonics and metatronics, metamaterials for sensing, biological and biomedical applications of metamaterials, novel metamaterial concepts, experimental techniques and characterization of metamaterials, and their applications to current and future Communication and Sensing systems.

The Workshop will comprise Keynote Presentations from distinguished experts from international top institutions as well as peer-reviewed contributions. Additionally, round tables will be organized at the end of each day to stimulate the open discussion among the presenters and the attendees.

Submission Guidelines

Papers should be 1 to 2 pages long and contain an abstract and a main body where technical content and novelty of the work are clearly presented.

Papers should be submitted as camera-ready PDF files at the following web page <https://easychair.org/conferences/?conf=iwmbd2016>

Authors are requested to use the template available at the conference website.

Special Section of IEEE JMMCT

Selected papers accepted and presented at the Workshop will be offered the possibility to be extended and published in the Special Section “*Multiscale and Multiphysics Computation for Metamaterials - Theory and Applications*” of the **IEEE Journal on Multiscale and Multiphysics Computational Techniques**.

Please contact the Workshop Chairs and visit www.2016-metamaterials-workshop.eu for detailed information on deadlines, templates, and submission modalities.