

Special Issue

Fractals in Antenna and Microwave Engineering

Message from the Guest Editors

Self-similarity and space-filling properties of fractal geometry have been very useful in the antenna and microwave engineering to design multiband antennas and arrays, small antennas and filters. Moreover, since the boom of metamaterials at the beginning of 2000, many designs have also been approached using fractal geometries. In the optical domain, nano-antennas with fractal geometries have also been proposed. It is interesting to look to the past and to the future to summarize research and development with fractals in antenna and microwave engineering, and, at the same time, to present the latest advances in the field. The present Special Issue aims to gather papers in the field of fractal electrodynamics, applications of antennas and microwave circuits using fractal geometries, metamaterials and optical antennas with fractal designs. Papers with conceptual/theoretical approaches and experimental designs are welcomed.

Guest Editors

Assoc. Prof. Dr. Jaume Anguera

1. Chief Scientist and Founder Partner at Fractus Antennas, 08174 Barcelona, Spain
2. Department of Electronics and Telecommunication, Universitat Ramon Llull, 08022 Barcelona, Spain

Dr. Aurora Andújar

Fractus Antennas, 08174 Barcelona, Spain

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Fractal and Fractional
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
fractalfract@mdpi.com

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About the Journal

Message from the Editor-in-Chief

Fractal and Fractional (*Fractal Fract.*) is a scholarly online journal which provides a forum for discussion on new original models and methods in fractals and fractional calculus both from theory and applications. It is a peer-reviewed, open access journal that publishes high quality original research articles, review papers and short communications.

Editor-in-Chief

Prof. Dr. Carlo Cattani

Engineering School (DEIM), University of Tuscia, Largo dell'Università,
01100 Viterbo, Italy

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