



Advances in Complex Media Electromagnetics

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Designing artificially engineered materials in order to gain full control over the flow of electromagnetic waves has always been at the heart of research in the area of complex media electromagnetics. As research in this fast-growing and rapidly evolving area continues, more and more engineered material with unconventional characteristics become possible, enabling fascinating phenomena and opening up new possibilities for extreme wave-matter interactions.

For this Special Issue, the topics of interest include but are not limited to the following areas:

- Bianisotropic inclusions, surfaces, and media;
- Metasurfaces and metagratings;
- Analytical and numerical modelling of artificial media;
- Time-space modulated structures;
- Nonlinear, tunable, reconfigurable, and programmable metamaterials and metasurfaces.

