



3D-Printed RF Devices and Antennas

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Deadline for manuscript
submissions:

closed (31 July 2019)

Message from the Guest Editors

Dear Colleagues,

We live in a wireless world where there are constant pressures to make our communication systems lighter, smaller, cheaper, more efficient, have multiband or wide response, and be more intelligent. One topical area in addressing these challenges is the use of additive manufacturing, which can allow the creation of external and internal shapes that are difficult to replicate using traditional techniques. These extra degrees of freedom allow antenna and RF designers to imagine new structures. In this Special Issue, we invite you to submit papers relating to:

- 3D-printed antennas, devices, and metamaterials;
- new material compositions and formulations;
- new techniques for additively manufacturing structures including printing multiple materials;
- artificial dielectrics;
- lenses;
- graded materials.

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Dr. Shiyu Zhang

Guest Editors





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Message from the Editor-in-Chief

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