



Printed Antennas: Development, Performance and Integration

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Deadline for manuscript
submissions:

15 October 2024

Message from the Guest Editors

This Special Issue will address the field of printed antennas. The current trend to develop “greener” electronics forces us to develop our systems on more environmentally friendly substrates, such as paper or cellulose, among others. On these greener antennas, various printing techniques must therefore be implemented to deposit the metallizations on such substrates (microcontact printing, screen-printing method, etc.). These antennas printed on biosourced substrates must also present interesting performances. This scope includes new areas of application and ways of integrating these communicating elements, such as antennas printed on textiles (smart textiles) but also antennas printed on flexible substrates, such as for RFID applications, 5G and 6G wireless technologies, etc. In this Special Issue, the problem of controlling the beam shape, the pointing direction of the beam, or improving the gain of these printed antennas can also be addressed. The area covered is therefore very broad.





an Open Access Journal by MDPI

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Message from the Editor-in-Chief

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