

Special Issue

UAV-Femtocell Systems and Applications

Message from the Guest Editor

This Special Issue is devoted to reporting novel scientific ideas, approaches, results, and (prototype) solutions/applications on UAV-femtocell systems and applications. Contributions are solicited in the wide spectrum of topics related to UAV communication, as exemplarily listed as “keywords” below. We particularly welcome submissions addressing the joint use of onboard UAVs and femtocells and new paradigms and studies which explore the advantages of mobile radio network scenarios that integrate the concept of “mobile base stations”

Keywords UAV-Femtocell systems; Drones communications; UAV Remote sensing; UAV-assisted communications; UAV Trajectory optimization; UAV-based free space optical communication (FSOC); UAV-based crowd detection; Artificial intelligence and UAV applications

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Deadline for manuscript submissions

closed (1 June 2022)



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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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