

IEEE J-MASS

IEEE Journal on Miniaturization for Air and Space Systems

The IEEE Journal on Miniaturization for Air and Space Systems (J-MASS) is a new technical journal devoted to covering the rapidly evolving field of small air and space systems such as drones and small satellites. These platforms offer new, low-cost ways to accomplish a wide range of sensing functions for applications ranging from agriculture to land use and ocean surveys.



A drone performs a crop survey.
Photo credit: MIT Technology Review



A 1-U CubeSat Photo credit: NASA

Papers are sought that address innovative approaches to solving problems related to the development and use of miniaturized platforms such as drones and CubeSats. The scope includes both the sensors (across the electromagnetic spectrum) and platform systems. These topics include: airframe, propulsion, controls, navigation, power, communication, etc. Papers addressing theory, application, and operation of small platforms along with the design and development of platforms and sensor systems are welcome. Papers covering educational activities in developing small platforms or their sensors are also encouraged.

Manuscripts should be submitted to (<https://mc.manuscriptcentral.com/JMASS>) and should be original work within this scope. Manuscripts submitted to this journal must not have been published before and must not be under consideration for publication elsewhere. Further information is available as Instructions for Authors at the same URL for manuscript preparation, submission, and tracking. Paper submission is now open.

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