# Special Issue

# UAV Aided Forest Fire Risk Prediction Based on Remote Sensing, Machine Learning and Cloud Computing

## Message from the Guest Editors

Forest fires have been a critical concern for many countries, such as Australia, USA, Brazil, Ukraine, Spain, Greece, Japan, Egypt, Algeria, and Italy. These fires not only have an adverse impact on a country's economy but are a serious threat to livestock, human beings, and the whole ecosystem. Despite all the technological advancement around the globe, predicting forest fires based on remote sensing applications is quite challenging. Owing to these abruptly happening forest fires, there is a need to develop state-of-the-art, cutting-edge technology that can help in predicting these fires based on remote sensing before it is too late. This Special Issue invites authors to contribute their research findings in the field of artificial intelligence, machine learning, the Internet of Things, wireless communication, cloud computing, etc. All kinds of research articles using cutting-edge technologies are invited to this Special Issue. We highly appreciate your efforts and quality contributions toward achieving this goal.

## Guest Editors

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## Deadline for manuscript submissions

closed (31 July 2023)

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*Forests* (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

## Editor-in-Chief

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