Special Issue

Decision Support System Development of Wildland Fire

Message from the Guest Editors

Increasingly damaging wildfires around the globe have challenged the fire management community's ability to achieve organizational objectives and meet societal expectations while protecting responders from the significant hazards of the wildfire environment. The inherent complexity and high levels of uncertainty require innovative partnerships between the research and management communities to create timely, accurate, and appropriate data and models that inform a range of critical management decisions. Decision support systems (DSS) are emerging that support the range of the risk management cycle of planning, deciding, executing, monitoring, and learning. Topics for papers in this Special Issue include development, application, and needs assessment of DSS to inform the range of wildfire management decisions, including wildfire management organizational design, pre-event wildfire response and fuel treatment planning, incident strategy, suppression of resource needs and effectiveness measurement, and multievent prioritization.

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Message from the Editor-in-Chief

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.

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