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Remote Sensing of Archaeology

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Deadline for manuscript submissions:
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Message from the Guest Editors

Recent advances in remote sensing instrumentation, data availability, and processing methods are revolutionizing the discipline of archaeology. Archaeological remote sensing, traditionally used to simply guide excavation strategy and constrain site formation hypotheses, is now moving beyond prospection and into areas in which remote sensing studies can directly contribute to the study of human behavior, social organization, and cultural changes through time and across space.

With this Special Issue, we seek innovative contributions on state-of-the-art archaeological remote sensing research that addresses recent advances in these broad areas: data acquisition, including the use of unmanned autonomous systems; novel measurement concepts/sensor technologies; advanced and automated data processing, including object-based image analysis, machine and deep learning, and modeling; quantitative data interpretation, including information fusion from multiple sensors and geostatistical methods; near-surface geophysics; cultural and heritage resource stewardship, preservation, and management; aerial and satellite-based remote sensing.

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Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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