



Data Science, Artificial Intelligence and Remote Sensing

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Deadline for manuscript submissions:

closed (30 November 2021)

Message from the Guest Editors

Data science, the multidisciplinary field of developing algorithms and approaches for deriving insights from big data, artificial intelligence (AI), the simulation of human intelligence with computers, and remote sensing, the collection of large amounts of data from a distance, have all witnessed rapid advances. This Special Issue invites manuscripts that present new data science or AI approaches for deriving inferences from remote sensing data or apply existing data science or AI methods to challenging problems in the broad area of remote sensing. There are no constraints regarding the field of application. Rather, this Special Issue will present the state-of-the-art in data science and AI for the analysis of remote sensing data across various application domains.

Keywords

- data science
- artificial intelligence
- machine learning
- uncertainty quantification
- remote sensing
- high-dimensional data analysis





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Message from the Editor-in-Chief

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Journal Rank: JCR - Q1 (Geosciences, Multidisciplinary) / CiteScore - Q1 (General Earth and Planetary Sciences)

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