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# Remote Sensing of Solar Radiation Satellite

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Deadline for manuscript submissions:
**closed (30 September 2021)**

## Message from the Guest Editor

Solar radiation, being the only source of energy received by the Earth, is a key issue for the survival of our planet, its environment and for life on Earth. It impacts a large series of research domains such as renewable energy solutions, local and global climatology, atmospheric chemistry and physics, agriculture, global warming.

This Special Issue aims to review techniques for solar radiation measurements and modeling, including historical developments, technical comparisons, new instrumental design, solar radiation networks, recent measurements from space and at the ground level, new radiation transfer models, comparison of models and in situ measurements, and new statistical studies for predictive methods.

Comparison of the different methods of measurements and the different models should reduce uncertainties and provide better and more accurate knowledge of global solar radiation, its spectral components, and its direct diffuse and retro-diffuse components that are of major interest for researchers in alternative energy solutions, climatology, and agricultural issues.

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## Message from the Editor-in-Chief

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