CALL FOR PAPERS
IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing

Special Issue on "Recent Advances in Multitemporal Remote Sensing Data Processing"

The enhanced capability to acquire multitemporal images of large areas of the Earth's surface and the enhanced capability to analyse these data significantly increase the interest of the remote sensing community in the multitemporal domain and allow addressing new important and challenging applications. The 10th International Workshop on the Analysis of Multitemporal Remote Sensing Images (MultiTemp2019, Shanghai, China, August 2019) is an excellent venue for all the related topics be widely addressed. This special issue is open to papers presented at the workshop, and other papers in response to this call for papers.

Contributions to all issues related to multitemporal data processing, to the analysis of time series acquired by passive and active sensors at all ranges of spatial resolutions and to the related applications fields listed above are welcome, including:
- Multitemporal image calibration, correction and registration techniques
- Multitemporal image analysis techniques
- Analysis of time series
- Multitemporal SAR and InSAR data analysis
- Big data mining in time series
- Change detection methods
- Fusion of multitemporal data
- Classification of multitemporal data
- Phenology monitoring
- New satellite missions for acquiring time series
- Data harmonisation
- Uncertainty propagation
- Uptake of Sentinel missions
- Synergetic use of different imaging systems
- Validation approaches for multitemporal data analysis

Schedule

January 1, 2020	Submission system opening
June 30, 2020	Submission system closing

Format
All submissions will be peer reviewed according to the IEEE Geoscience and Remote Sensing Society guidelines. Submitted articles should not have been published or be under review elsewhere. Submit your manuscript on http://mc.manuscriptcentral.com/jstars, using the Manuscript Central interface and select the "Multitemporal Remote Sensing" special issue manuscript type. Prospective authors should consult the site http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=7676436 for guidelines and information on paper submission. All submissions must be formatted using the IEEE standard format (double column, single spaced). As of January 1, 2020, J-STARS will become a fully open-access journal, charging a flat rate of $1250 for each paper.

Guest Editors

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