

Distributed and Parallel Architectures for Spatial Data

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Deadline for manuscript
submissions:

closed (30 June 2019)

Message from the Guest Editors

In recent years, an increasing amount of spatial data have been collected by different types of devices, such as mobile phones, sensors, satellites, space telescope, medical tools for analysis, or are generated by social networks, such as geotagged tweets. The processing of this huge amount of information, including spatial properties, which are frequently represented in heterogeneous ways, is a challenging task that has boosted research in the big data area to investigate the case and propose new solutions for dealing with its peculiarities.

This Special Issue aims at promoting new and innovative studies, proposing new architectures or innovative evolutions of existing ones, or illustrating experiments on current technologies in order to improve the efficiency and effectiveness of distributed and cluster systems when they deal with spatio-temporal data. We invite submissions of either original technical papers or high-quality survey papers that shed new light on a particular perspective on spatial big data systems.

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Guest Editors



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