Spatio-Temporal Mobility Data

Guest Editors:

Prof. Dr. Ramez A. Elmasri
College of Engineering,
Department of Computer Science
and Engineering, The University
of Texas at Arlington, Box 19015,
Arlington, TX, USA

Dr. Mousa Alhajlah
College of Computer Science,
King Saud University, P.BOX
145111, Riyadh 4545, Saudi
Arabia

Dr. Tariq Alsahfi
College of Computer Science and
Engineering, University of
Jeddah, P.BOX 23890, Jeddah,
Saudi Arabia

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Message from the Guest Editors

We live in an era where spatio-temporal data are more available than ever before. These data can be collected by different sources, such as camera pics, satellite images, GPS tracking, sensors or loop detectors, and other means. In recent years, researchers have developed several methods, models, and theories to properly maintain, analyze, and extract knowledge and information from such valuable spatio-temporal data. These efforts are not only limited to the applications of spatio-temporal data, but they go beyond organizing the data to extract, filter, transform, and store. In addition, GIS tools make it possible to analyze and provide knowledge to users efficiently. Therefore, utilizing such data can play an essential part in many aspects of daily life.

This Special Issue aims to utilize the availability of different types of spatio-temporal mobility data and provide methods, techniques, and applications to deal with the challenges that are posed by these types of data. Furthermore, these data can provide knowledge to the end-users, as well as create new services that contribute towards enhancing the quality of life.

Special Issue

Editor-in-Chief

Dr. Prasad S. Thenkabail
Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

Message from the Editor-in-Chief

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