CALL FOR PAPERS – LQPM2013

LQPM2013: The First International Workshop on Location-based Query Processing in Mobile environments in conjunction with WAIM 2013

Workshop URL: http://cs.tjut.edu.cn/dbke/cfplqpm2013.htm

PUBLICATION:

All accepted conference papers will be published in: LNCS - Lecture Notes in Computer Science - Springer Verlag (http://www.springer.com/lncs).

WORKSHOP AIM AND SCOPE:

Geographical mobility has become a highly desirable aspect of today's information processing paradigm. The rapid advances in electronics and wireless communication make it possible for mobile users to access pervasive information from anywhere at anytime. Now, more and more mobile devices with computing and wireless communication capabilities are being widely used. The majority of these mobile devices are equipped with positioning systems, which gave rise to a new class of mobile services, i.e., location-based services (LBS). LBS enable users of mobile devices to search for facilities such as restaurants, shops, and car-parks close to their route. Owing to the ever growing popularity of mobile devices and the sharply increasing query loads, to efficiently answer location-based queries in mobile computing environments is becoming more and more challenging. This requires innovative location-based query processing technologies and scalable processing system.

This LQPM 2013 workshop intends to bring together researchers and practitioners from academia and industry to discuss cutting edge research on location-based query processing in mobile environments, such that the interactions among the experts of these areas can be promoted and new interdisciplinary technologies can be developed. The scope of the workshop includes theories, techniques and novel applications involving location-aware query processing in mobile environments.

TOPICS OF INTEREST:

The topics of interest include, but are not limited to the following:
- Location-based query in sensor and mobile ad hoc networks
- Location-based query in mobile peer-to-peer networks
- Location-based query in wireless broadcast environments
- Data organization on the air
- Spatial trajectory indexing and retrieval
- Location-based social networks
- Context-aware and location-based query services
- Query migration in mobile environments
- Location privacy preservation and security
- Management of real-time data in mobile environments
- Performance and optimization issues

IMPORTANT DATES:

- Submission Deadline: March 27, 2013
- Notification of acceptance: April 23, 2013
- Camera-Ready deadline: April 30, 2013
- Workshop date: June 14, 2013

PAPER SUBMISSION GUIDELINES:

- Papers should not exceed 12 pages in LNCS (Lecture Notes in Computer Science) format. The submission of papers must be in either PDF or Word format. The Authors should exclude the usage of non- English fonts to avoid the problems from reviewers' machines.
- You may download formats by the following links: LaTex2e Format: DOWNLOAD, MS Word Format: DOWNLOAD
- Please submit the papers at: https://cmt.research.microsoft.com/LQPM2013/ or submit them to Dr. Xin Wang, wangx@tju.edu.cn

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