Message from the LBS n.0 Workshop Organizers

The workshop on Next-Generation Location-Based Services (LBS n.0) provides a forum for researchers and practitioners to present, share, and discuss insights, advances, and challenges related to novel location-based services. The proliferation of positioning technologies, such as GPS receivers and Wi-Fi based technologies, along with mobile devices, including smartphones and more futuristic devices, fuel the continued growth of location-based services. In spatial keyword querying, locations are combined with keywords to retrieve spatial web objects that are near a location argument and are relevant to a text argument. Location-based social networking services allow users to connect and coordinate with local people or events that match their interests. Location-based advertising services provide location-specific advertisement to users. These and many other kinds of services enlarge the scope of location-based services and pose new challenges to data management.

The workshop aims to facilitate the collaboration between researchers by presenting cutting-edge research topics. It features one invited paper presenting an open-source based Intelligent Transport System (ITS) platform for accurately estimating vehicle travel times and eco-routing, and it also includes two papers that concern indoor positioning and navigation and advanced services for smart parking, respectively. We hope that the workshop initiates inspiring and fruitful discussions and that this first edition provides a basis for interesting follow-up events.

We would like to thank the data-intensive systems group at Arhus University, Denmark and the database group at Hong Kong Baptist University, for their support in organizing the event.

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