

Message from the Workshop Chair

As the workshop chair of the CSC 2011, it is my great pleasure to welcome you to the program of the 2011 International Workshop on Data Cloud (D-CLOUD 2011). Held on Dec. 12, 2011, the workshop focuses on a very important area of cloud computing—data storage and large-scale data processing—and is collocated with the CSC conference.

Cloud computing started with the need of processing web-scale datasets, and the innovations in this field are driven and characterized by the ever-increasing sophistication in the storage infrastructure, file systems, database abstractions, and consistency models for storing and handling data. Concentrating on the technology for large-scale data storage and processing, the D-CLOUD workshop provides a forum for scholars, researchers, and practitioners to present the most recent research results and share experiences on cutting-edge technologies. This year's program features two special invited talks from Netease and Baidu and 7 papers studying a broad range of research problems in this area.

Organizing a workshop in this dynamic area requires dedicated efforts and coordination. We thank the Technical Program Committee of the workshop for reviewing the papers and setting up the workshop program. I wish to also express my sincere appreciation to the conference's numerous committee members for supporting the workshop and coordinating the proceedings. Last but not least, I would like to thank the Hong Kong Polytechnic University for their assistance in the organization of the workshop.

Lin Gu
CSC-2011 Workshop Chair