Distributed Computing Innovations for Business, Engineering, and Science

Alfred Waising Loo (Lingnan University, Hong Kong)

In recent years, distributed systems and computing applications continue to increase its approaches towards business, engineering, and science.

Distributed Computing Innovations for Business, Engineering, and Science is a collection of widespread research providing relevant theoretical frameworks and research findings on the applications of distributed computing innovations to the business, engineering and science fields. This book aims to provide insights on the management of expertise, knowledge, information and organizational development in distributed computing.

Topics Covered:
- Algorithms and Infrastructures
- Applications of Distributed Cloud Computing
- Business Models in the Virtual Cloud
- Cloud Computing
- Distributed Computing
- Engineering Environments
- Workflow Validation Framework

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Dr. Alfred Loo is at the Department of Computing and Decision Sciences, Lingnan University in Hong Kong. Before he became an academic, Alfred had more than 10 years working experience in developing, maintaining, and managing computer systems for shipping companies, factories, banks, and various commercial firms. He is the author of 29 books and has published over a hundred articles in journals, proceedings, book chapters, newspapers, and trade magazines. He is a Chartered Scientist (CSci), Chartered Engineer (CEng), Chartered Mathematician (CMath), and Chartered Information Technology Professional (CITP) of the United Kingdom. His research interests are in the areas of Distributed Computing, Wireless Security, and Peer-to-peer Systems.

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