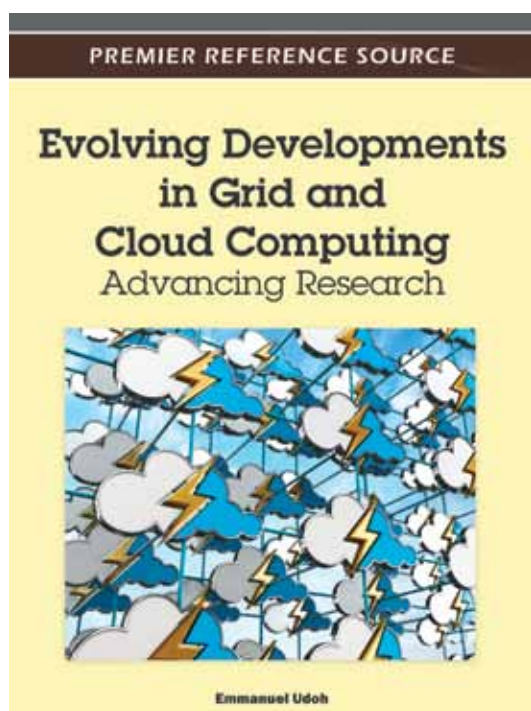


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Evolving Developments in Grid and Cloud Computing: Advancing Research



Emmanuel Udoh (Sullivan University, USA)

Grid and cloud computing both facilitate an increase in computing resources by the development of new connections to existing systems.

Evolving Developments in Grid and Cloud Computing: Advancing Research contains investigations of grid and cloud evolution, workflow management, and the impact new computing systems have on education and industry. Targeted at both researchers and IT professionals, this book provides current trends and emerging issues in cloud and grid architectures, standards and performance analysis.

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- Balanced Job Scheduling
- Cloud Applications for Mobile Social Networking
- Data Grids
- Grid Computing Environments
- Grid Data Streaming Applications
- Large Scale P2P Networks
- Network Architectures for Massively Multiplayer Online Games
- Next Generation Networks
- Peer-to-Peer Desktop Grids
- Trusted and Scalable Grids

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Emmanuel Udoh is currently Dean and Professor, College of Information and Computer Technology, Sullivan University, USA. Prior to his current position, Dr. Udoh was the Chair/Director of the IT Department at National College and an Assistant Professor of Computer Science at Indiana University-Purdue University in Fort Wayne. Dr. Udoh holds two doctoral degrees, one in Information Technology from Capella University and one in Geology from Erlangen University in Germany. He also holds an MBA from Capella, an MS in Computer Science from Troy University in Alabama, an MS in Geology from Muenster University in Germany and a BS in Geology from the University of Ife (OAU) in Nigeria. Dr. Udoh is the author of six books and numerous peer-reviewed articles in IT. Dr. Udoh has been listed in American Marquis Who's Who in the World (1993-1994).

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