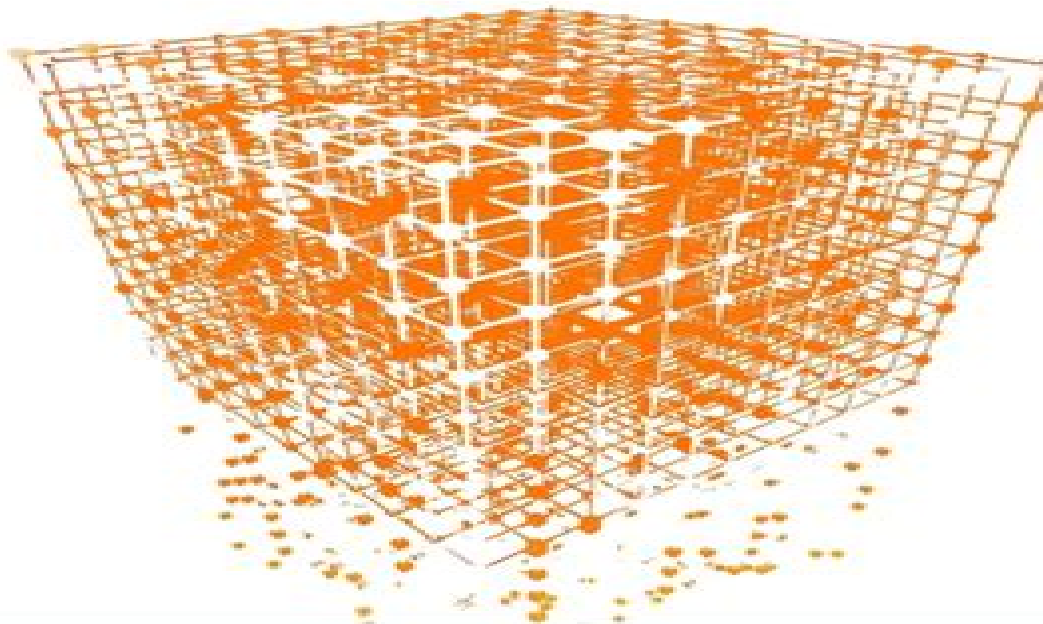


Applications and Developments in Grid, Cloud, and High Performance Computing



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Kumar, Manish



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assistive technology for Divyangjan people with disabilities *Security, Trust, and Regulatory Aspects of Cloud Computing in Business Environments* Srinivasan, S., 2014-03-31

Emerging as an effective alternative to organization based information systems cloud computing has been adopted by many businesses around the world Despite the increased popularity there remain concerns about the security of data in the cloud since users have become accustomed to having control over their

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variety of cloud users **Handbook of Research on High Performance and Cloud Computing in Scientific Research and Education** Despotović-Zrakić, Marijana, Milutinović, Veljko, Belić, Aleksandar, 2014-03-31

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discovering the applications of information and communication technologies in science and education as well as scholars seeking insight on how modern technologies support scientific research *Pervasive Cloud Computing Technologies: Future Outlooks and Interdisciplinary Perspectives* Grandinetti, Lucio, Pisacane, Ornella, Sheikhalishahi, Mehdi, 2013-10-31

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Castro, Carlos Jaime Barrios Hernández, Raul Ramos-Pollan, 2019-03-30 This book constitutes the proceedings of the 5th Latin American Conference CARLA 2018 held in Bucaramanga Colombia in September 2018 The 24 papers presented in this volume were carefully reviewed and selected from 38 submissions They are organized in topical sections on Artificial Intelligence Accelerators Applications Performance Evaluation Platforms and Infrastructures Cloud Computing **Pattern**

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Fischer, 2019-02-14 This special volume of the conference will be of immense use to the researchers and academicians In this

conference academicians technocrats and researchers will get an opportunity to interact with eminent persons in the field of Applied Mathematics and Scientific Computing The topics to be covered in this International Conference are comprehensive and will be adequate for developing and understanding about new developments and emerging trends in this area High Performance Computing HPC systems have gone through many changes during the past two decades in their architectural design to satisfy the increasingly large scale scientific computing demand Accurate fast and scalable performance models and simulation tools are essential for evaluating alternative architecture design decisions for the massive scale computing systems This conference recounts some of the influential work in modeling and simulation for HPC systems and applications identifies some of the major challenges and outlines future research directions which we believe are critical to the HPC modeling and simulation community

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