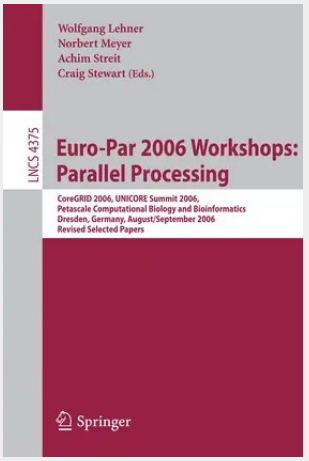
Lehner / Meyer / Streit

Euro-Par 2006 Workshops: Parallel Processing

CoreGRID 2006, UNICORE Summit 2006, Petascale Computational Biology and Bioinformatics, Dresden, Germany, August 29-September 1, 2006, Revised Selected Papers



This book constitutes the thoroughly refereed joint post-proceedings of the three International Workshops on Grid Middleware, CoreGrid 2006, the UNICORE Summit 2006, and the Workshop on Petascale Computational Biology and Bioinformatics, held in Dresden, Germany, in August/September 2006, in conjunction with Euro-Par 2006, the 12th International Conference on Parallel Computing.

Parallel and Distributed Computing, although within the focus of computer s- ence research for a long time, is gaining more and more importance in a wide spectrum of applications. These proceedings aim to demonstrate the use of p- allel and distributed computing concepts in di?erent application scenarios and attempt to spark interest in novel research directions to advance the embracing model of high-performance computing research in general. The objective of the workshop is to speci?cally address researchers coming from universities, ind- trial and governmental research organizations, and application-oriented com- nies in order to close the gap between purely scienti?c research and the app- cability of the theoretical ideas to real-life problems. The individual research contributions published in the current proceedings are the result of three di?- entworkshopsthatwerecollocatedattheEuro-ParConference2006inDresden, Germany: The CoreGRID Workshop on Grid middleware The general focus of the CoreGRID workshop is ?rst to assess the current state of the art; second, new approaches in the areas of Knowledge and Data M- agement on Grids, Grid Resource Management and Scheduling, and Grid Inf- mation, Resource and Work?ow Monitoring Services are discussed; and ?nally, it serves as a forum for the exchange of ideas between the user community and Grid middleware developers. The CoreGRID workshop on Grid middleware was organizedbytheCoreGRIDNetworkofExcellenceandtookplaceAugust28–29, 2006, in Dresden. CoreGRID is the European Research Network for streng- ening and advancing scienti?c and technological excellence in the area of Grid and Peer-to-Peer technologies.

53,49 €
49,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783540722267
Medium: Buch
ISBN: 978-3-540-72226-7
Verlag: Springer Berlin Heidelberg
Erscheinungstermin: 29.05.2007
Sprache(n): Englisch
Auflage: 2007
Serie: Theoretical Computer Science and General Issues
Produktform: Kartoniert
Gewicht: 540 g
Seiten: 332
Format (B x H): 155 x 235 mm

Kundenservice Verlag Dr. Otto Schmidt KG
Neumannstraße 10, 40235 Düsseldorf | kundenservice@otto-schmidt.de | 0221-93738-997 (Inland)