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<<高性能计算机及网络前沿 Fronti>>

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作者：Min, Geyong (EDT)/ Martino, Beniamino Di (EDT)/ Yang, Laurence Tianruo (EDT)/ Guo, Minyi (EDT)/ Ruenger, Gudula (EDT)

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内容概要

This book constitutes the refereed joint proceedings of ten international workshops held in conjunction with the 4th International Symposium on Parallel and Distributed Processing and Applications, ISPA 2006, held in Sorrento, Italy in December 2006 (see LNCS 4330). The 116 revised full papers presented were carefully reviewed and selected from many high quality submissions. The papers of the ten workshops are very specific and contribute to enlarging the spectrum of the more general topics treated in the ISPA 2006 main conference. Topics addressed are frontiers of high performance computing and networking (FHPCN 2006), XEN in HPC cluster and grid computing environments (XHPC 2006), semantic grid applications in computing and engineering (S-GRACE 2006), fertilization of grid computing and geographic information system (GridGIS 2006), high performance computing in genomic proteomic and transcriptomic (HPC-GTP 2006), parallel and distributed computing in engineering (PDCE 2006), parallel and distributed multimedia computing (ParDMCom 2006), middleware performance (WOMP 2006), information security and digital forensics (ISDF 2006), and ubiquitous processing for wireless networks (UPWN 2006).

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