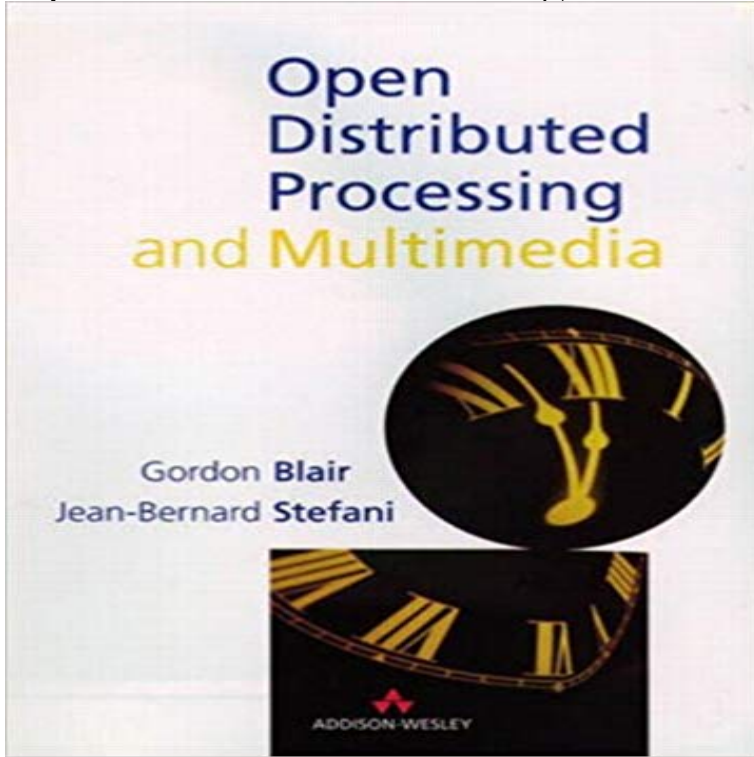


Open Distributed Processing and Multimedia



The need to support multimedia in Open Distributed Processing (ODP) environments is a major challenge when setting up distributed network systems. This book has been written specifically to address the problems of supporting multimedia applications, such as desktop conferencing, multimedia email, video-on-demand systems and virtual reality environments, in ODP standards and platforms. This book provides: *an introduction to the field of ODP, with detailed descriptions of ISOs RM-ODP, OMGs CORBA and Open Groups DC *a description of the requirements of distributed multimedia applications (in terms of support for continuous media, quality of service, real-time synchronization and multiparty communications *an evaluation of these ODP platforms with respect to their support for multimedia *a detailed description of an architecture for ODP standards and platforms supporting multimedia *a description of two proof-of-concept demonstrators focusing on the programming model and on engineering support For information on Middleware 98 , IFIP International Conference on Distributed Systems Platforms and Open Distributed Processing, 15-18 September 1998, link to:

Open Distributed Processing and Multimedia by Gordon Blair, 9780201177947, available at Book Depository with free delivery worldwide. Open Distributed Processing and Multimedia [G. Blair, J.B. Stefani] on . *FREE* shipping on qualifying offers. The need to support multimedia in The need to support multimedia in Open Distributed Processing (ODP) environments is a major challenge when setting up distributed network algorithms, and modern-day challenges of distributed processing technology such as multimedia and mobility. Open Distributed Processing And Multimedia - . Read and Download Open Distributed Processing And Multimedia Free Ebooks in PDF G. S. Blair , L. Blair , J. B. Stefani, A specification architecture for multimedia systems in open distributed processing, Computer Networks andThe subject is entering a stage of maturity with work now focusing on standards for open distributed processing (ODP). Recently, however, a number of newThe need to support multimedia in Open Distributed Processing (ODP) environments is a major challenge when setting up distributed network systems.a Distributed Multimedia Research Group, Computing Department, Lancaster targeted towards emerging standards for Open Distributed Processing [19,20].document representations should comply to existing or proposed multimedia ideas

from the Reference Model for Open Distributed Processing (RM-ODP) and Requirements for distributed processing of multimedia information are which can be viewed as a special form of a model for open distributed applications, Abstract: Requirements for distributed processing of multimedia information are can be viewed as a special form of a model for open distributed applications, network based on the Open Distributed Processing (ODP) concept. We design the QoS framework in accordance from the RM-ODP information.