Embedding Data in 3D Models

Estimation of Motion Parameters of a Rigid Body from a Monocular Image Sequence for MPEG-4 Applications

System for Screening Objectionable Images Using Daubechies’ Wavelets and Color Histograms

MUSIC: An Interactive Multimedia Service Composition Environment for Distributed Systems

Achieving Networked Virtual Environments Interoperability

A Redundant Hierarchical Structure for a Distributed Continuous Media Server

Program Caching and Multicasting Techniques in VoD Networks

PENGUIN: DAVIC and the WWW in Coexistence

mTunnel: A Multicast Tunneling System with a User Based Quality-of-Service Model

A Distributed Delay-Constrained Dynamic Multicast Routing Algorithm

An Efficient Software Implementation of a FEC Code

Disk Scheduling for Variable-Rate Data Streams

A Novel Data Placement Scheme on Optical Discs for Near-VOD Servers

A Priority Feedback Mechanism for Distributed MPEG Video Player Systems

A Soft Real Time Scheduling Server in UNIX Operating System

Stored Video Transmission Across ATM Networks: RVBR versus RCBR Service for Interactive Applications

Improving Clock Synchronization for MPEG-2 Services over ATM Networks

VoR: A Network System Framework for VBR over Reserved Bandwidth

EPK-fix: Methods and Tools for Engineering Electronic Product Catalogues

CHEOPS: Adaptive Hypermedia on World Wide Web

Application Output Recording for Instant Authoring in a Distributed Multimedia Annotation Environment

Video Data Management in Media Controller: A Distributed Multimedia Surveillance System

Personalised News on Demand: The HyNoDe Service

Broadband Video Conference Customer Premises Equipment

Radio Webs - Support Architecture for Mobile Web Access

An Approach for an Adaptive Visualization in a Mobile Environment

Multimedia Client Implementation on Personal Digital Assistants

Combining CORBA and ITU-T.120 to an Efficient Conferencing Service

Supportive Environments for Executing Multimedia Applications

Patterns for Constructing CSCW Applications in TINA

Performance Evaluation of the Fuzzy Policing Mechanism for Still Picture in ATM Networks

Implementation of an Audio/Video Conferencing Application over Native ATM

A Native ATM API Suited for Multimedia Communication

A Model for Collaborative Services in Distributed Learning Environments

Using Distributed Multimedia Infrastructures for Advanced Teleteaching Applications
A Scalable Scheme to Access Multimedia Documents with Quality of Service Guarantees p. 386

A Client-Controlled Adaptation Framework for Multimedia Database Systems p. 397
Interactive Multimedia Communications at the Presentation Layer p. 410
Modeling of Adaptable Multimedia Documents p. 420
QoS Aware Browsing in Distributed Multimedia Systems p. 430
An Object-Oriented Client/Server Architecture for Video-on-Demand Applications p. 440
Interactive Remote Recording and Playback of Multicast Videoconferences p. 450
Author Index p. 465

Table of Contents provided by Blackwell's Book Services and R.R. Bowker. Used with permission.