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Nota di contenuto	Modulation and Coding -- Signal Power and Interference of a Spectrally Overlaid Macro/Micro Cellular CDMA System Supporting Multimedia Traffic -- Characterization of the Required Signal Power for Multimedia Traffic in DS-CDMA Systems -- Cellular Mobile Communications -- Performance Optimization Technique of Location Registration in Public Transportation -- Efficient Packet Scheduling for WDM-Based Micro-cellular Networks -- IMT-2000 System -- Uplink Power Control Scheme for Reliable Feedback Signalling in HSDPA -- A Virtual DRC-Based Packet Scheduling Algorithm for cdma2000 1xEV-DO System -- Improved Channel Re-assigning for Inter-system Handover of 1.28 Mcps TDD/CDMA for IMT-2000 -- Effect of H-ARQ on Packet Call Throughput in UTRA TDD HSDPA -- Capacity and Coverage of TD-

SCDMA System with Smart Antenna -- 4G Mobile System and Technology -- CDMA Bunched Systems for Improving Fairness Performance of the Packet Data Services -- Vertical Handover Procedure and Algorithm between IEEE802.11 WLAN and CDMA Cellular Network -- Software Defined Radio (SDR) -- Radio Access Network Selection Scheme for Software Defined Radio -- The Performance Evaluation of the Proposed CDV Compensation Algorithm Using Cell Position Information for Satellite ATM Networks -- Realizing IS-95 in Software Radio Systems Based on PC and Network -- Wireless LAN/Wireless QoS -- Soft QoS-Based Vertical Handover Scheme for WLAN and WCDMA Networks Using Dynamic Programming Approach -- Design of Protocol Conversion Gateway Based on Diameter for Interworking between Wireless LANs -- Improving TCP/IP Performance Using TCP Traffic Differentiated Model over Wireless Connections -- Dynamic Offset Contention Window (DOCW) Algorithm for Wireless MAC in 802.11e Based Wireless Home Networks -- A New Adaptive Sectorization Method to Use Maximum Capacity of Base Station in Wireless Communications -- Multiple Access Technology -- Access Control Scheme Based on Preemption for Integrated Video/Data CDMA Systems -- Multiplex Scheme with Power Allocation and Code Partition for Downlink Channels in Cellular Communication -- The Discussion and Selection of Critical Parameters in the System Performance of Modified CSMA Communication Protocol without Capture Effect -- Wireless Multimedia Services -- A WTLS Handshake Protocol with User Anonymity and Forward Secrecy -- Analysis and Design of Secure and Reliable Transmission Protocol in Diameter -- Enhancement of Failover Using Application Layer Watchdog and SCTP Heartbeat in Diameter -- A Stable Adaptive Optimization for DSR Protocol -- Resource Management -- The Enhanced Soft Handoff Algorithm for Multirate DS-SS-CDMA Cellular Systems -- Large Deviation Theory Approach for Connection Admission Control in Multi-cell CDMA Systems with Smart Antennas -- Packet Fair Queueing Scheduling in an Integrated CDMA System Based on Channel Status Information -- Packet Scheduling Scheme for Real Time Video Traffic in WCDMA Downlink -- Optimum Power/Rate Allocation for Minimum Delay in CDMA Downlink -- Mobility Management/Mobile IP -- Mobility Management Experiments in Beyond 3rd Generation Wireless Networks Using Mobile IPv6 -- Cellular Packet Network Supporting Multi-level Hierarchical Regional Registration -- A Solution to Mobile IP Registration for AAA -- Design of an Accounting Architecture for Load and Session Managed Diameter-Based AAA Network -- An Efficient Multicasting Scheme Using Prejoin Technology in Mobile Computing Environments -- Receiver-Initiated Reliable Multicast Protocol Performance Analysis over Wireless Networks Using a Transparent Proxy Server -- The Real-Time Implementation of Multi-channel AMR Codec Using TMS320C62xx DSP -- A New Method for Reducing Traffic Overhead in Fast Handover Method Using BET for Real-Time Services in an IP Network -- Multicasting over Mobile IP Using Preconfigured Delivery Tree -- A Mechanism Supporting Mobility and Bandwidth Reservation with the HLR on the GPRS Network -- Design of Peer State Acquisition Mechanism for Efficient Dynamic HA Allocation at Diameter-Based AAA Server -- History Based RSVP Setup Mechanism for Supporting QoS Guarantee on the Mobile Environment -- Replication Schemes for Efficient Service Profile Management in Personal Communication Service Networks -- Development of a Commercial SGSN System for IMT2000 UMTS -- Design and Implementation of W-CDMA Radio Interface Protocols Using SDL Development Environments -- Adaptive and Automatic Creation of Hierarchical WML Decks for Efficient Access of

Wireless Internet under Wireless Application Protocol -- A Hybrid
Cache-Index Forwarding Scheme for Mobile WWW -- Phenotypic and
Genotypic Evolutionary Computation Power Control Algorithms in
CDMA Cellular Radio Networks -- Mobile/Wireless Systems -- A
Proactive Scheme Using Sub-path Extension to Enhance Performance of
Preemptive Route Maintenance Scheme for AODV Routing --
Performance Analysis of Snoop TCP with Freezing Agent over
cdma2000 Networks -- Scheduling of Real/Non-real Time Services in
an AMC/TDM System: EXP/PF Algorithm.
