

Proceedings of the national electronics conference, volume XXIX

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20449292&lokasi=lokal>

Abstrak

CONTENTS :

- NATIONAL ENGINEERING CONSORTIUM, INC.
- NEW TECHNOLOGY SEMINARS
- NEW TECHNOLOGY SEMINAR #1 SUMMARY ELECTRONIC SWITCHING SYSTEMS - DIGITAL
- NEW TECHNOLOGY SEMINAR #2 SUMMARY SATELLITE COMMUNICATIONS, PROSPECTS AND RETROSPECT
- NEW TECHNOLOGY SEMINAR #3 SUMMARY EXPANDED SERVICES AND OPPORTUNITIES. IN MOBILE COMMUNICATIONS
- NEW TECHNOLOGY SEMINAR #4 SUMMARY ENGINEERING ECONOMICS, ESSENTIAL INGREDIENT IN PLANNING
- SEMINAR NO. 5 APPLICATION OF MINI-COMPUTERS FOR AUXILIARY COMMUNICATION SWITCHING FEATURES
- NEW TECHNOLOGY SEMINAR #6 SUMMARY LATEST DEVELOPMENTS IN SOLID STATE TECHNOLOGY AND THEIR APPLICATION
- NEW TECHNOLOGY SEMINAR #7 SUMMARY LATEST DEVELOPMENTS IN TELEPHONE TRANSMISSION MAINTENANCE
- NEW TECHNOLOGY SEMINAR #8 SUMMARY PCM IN THE TELEPHONE PLANT, ITS OPERATION AND APPLICATION
- NEW TECHNOLOGY SEMINAR #9 SUMMARY HEALTH CARE AND BIOMEDICAL ENGINEERING
- NEW TECHNOLOGY SEMINAR #10 SUMMARY FACTORS TO CONSIDER IN EVALUATING A MULTIPROCESSOR CONTROL CONFIGURATION
- NEW TECHNOLOGY SEMINAR #11 SUMMARY THE REVOLUTION IN COMMUNICATION TERMINALS
- TECHNICAL SESSION PAPERS
- SESSION 1 MOBILE COMMUNICATIONS
- A SAMPLED COMMUNICATION SYSTEM (SCS)FOR NET RADIOS
- VOICE AND DIGITAL TRANSMISSION IN A MOBILE RADIO CHANNEL AT 850 MHz (A TUTORIAL PRESENTATION)
- AN OVERVIEW OF TRUNKED DISPATCH SYSTEMS
- SESSION 2 MICROELECTRONICS
- BASIC REVISIONS IN THE ANALYSIS OF BIPOLAR TRANSISTORS

- MOS TECHNOLOGY TRADEOFFS
- CIRCUIT DESIGN FOR ANALOG LSI
- AN ELECTRONIC SYSTEM TO PRODUCE ARTIFICIAL VISION FOR THE BLIND
- AUGER ELECTRON SPECTROSCOPY FOR ANALYSIS OF INTEGRATED CIRCUITS
- SESSION 3 POWER SYSTEMS
- FUSION POWER: PROSPECTS AND IMPACT
- STATE AND PARAMETER ESTIMATION FOR POWER SYSTEMS IN THE STEADY-STATE
- LIGHT-WATER AND GAS-COOLED POWER REACTORS IN THE UNITED STATES--AN OVERVIEW
- SESSION 4 NEW IDEAS IN HYBRID SIMULATION
- REMOTE ACCESS HYBRID SIMULATION - FEATURES AND BENEFITS IN SYSTEM DESIGN
- THE NEXT GENERATION OF HYBRID COMPUTER SYSTEMS
- HYBRID SIMULATION OF DIGITAL VOICE TRANSMISSION
- SOME APPLICATIONS OF STATISTICAL SIMULATION USING A TIME-SHARED HYBRID COMPUTER
- EVALUATION OF COMMUNICATION SYSTEMS USING BOTH TIME AND FREQUENCY DOMAIN TECHNIQUES
- SESSION 5 OPTICAL COMMUNICATIONS
- PULSE QUATERNARY MODULATION
- EXPERIMENTAL PERFORMANCE OF DOUBLY STOCHASTIC POISSON PROCESS ESTIMATION PROCEDURES FOR THE CASE OF LASER INTENSITY SUBCARRIER FREQUENCY MODULATION
- AN OPERATIONAL LED DATA LINK
- PROPAGATION MODELS FOR OPTICAL COMMUNICATION THROUGH FOG AND CLOUDS
- SESSION 6 ERROR CONTROL CODING TECHNIQUES
- NEW DEVELOPMENTS IN MAJORITY LOGIC DECODABLE CODES
- HYBRID TECHNIQUES IN ERROR CORRECTION
- RATE k/n CONVOLUTIONAL CODES*
- QUICK-LOOK-IN CODES
- SIGNAL PROCESSING TECHNIQUES FOR DECODING BLOCK CODES
- SESSION 7 PERFORMANCE MODELS FOR COMMUNICATION SYSTEMS
- ON AN ANALYTICAL SWITCHED COMMUNICATION NETWORK MODEL EMPLOYING DYNAMIC ROUTING
- A STUDY OF SWITCH DATA SECURITY AS IT RELATES TO NETWORK RELIABILITY/SURVIVABILITY

- A SYSTEM MEASUREMENT MODEL FOR MONITORING THE PERFORMANCE OF WIDEBAND FM COMMUNICATIONS SYSTEMS
- A HARDWARE SIMULATOR FOR DISCRETE CONTROL CORRECTION
- A MEASURE OF EFFECTIVENESS FOR A DIGITAL COMMUNICATIONS SYSTEM
- SESSION 8 AERONAUTICAL COMMUNICATIONS
- TOWARD UNIFIED DIGITAL AERONAUTICAL COMMUNICATIONS AND NAVIGATION
- REAL-TIME INFORMATION DISTRIBUTION FOR SUPPORT OF COMBAT
- A SYNCHRONIZED DISCRETE ADDRESS AERONAUTICAL BEACON SYSTEM
- THE ARINC PLAN FOR IMPLEMENTING AIR/GROUND DATALINK
- CONFORMAL MICROSTRIP PHASED ARRAY FOR AIRCRAFT TESTS WITH ATS-6*
- SESSION 9 SOCIETAL SYSTEMS ENGINEERING
- COMPUTER-AIDED GROUP DECISION MAKING: PRACTICAL CONSIDERATIONS
- DECISION-MAKING UNDER COMPLEXITY: THE INTERDISCIPLINARY TEAM/CLIENT INTERFACE
- NEIGHBORHOOD DECISION ANALYSIS AND COMMUNICATION SYSTEM
- APPLICATIONS OF INTERPRETIVE STRUCTURAL MODELING:RELATING FACTORS FOR URBAN SUCCESS
- WORTH ASSESSMENT MODELS FOR URBAN SYSTEMS: A COMPARISON OF WORTH ASSESSMENT WITH OTHER TECHNIQUES FOR DETERMINING MULTI-ATTRIBUTE PREFERENCES
- SESSION 10 DATA MODEMS
- SELECTED DEVELOPMENTS IN ADAPTIVE DATA MODEMS
- PRACTICAL SIGNAL SPACE CODING FOR THE TELEPHONE CHANNEL
- A NOVEL CLASS OF AUTOMATIC EQUALIZERS
- A NEW EQUALIZER FOR VSB SYSTEMS WITH DC RESTORATION
- TIMING AND PHASE ACQUISITION IN A PARTIAL RESPONSE SYSTEM
- PHASE SHIFT KEYED (PSK) AND QUADRATURE PHASE SHIFT KEYED (QPSK) COMMUNICATION SYSTEM PERFORMANCE IN CHANNELS WITH BAND-LIMITING FILTERS*
- SESSION 11 APPLICATIONS OF DISCRETE TRANSFORMS
- TRANSFORM DOMAIN SIGNAL PROCESSING TECHNIQUES

- A FAST KARHUNEN LOEVE TRANSFORM FOR FINITE DISCRETE IMAGES, etc.