Universitas Indonesia Library >> eBooks

Proceedings of the national electronics conference, volume XXXV

Deskripsi Lengkap: https://lib.ui.ac.id/detail?id=20449416&lokasi=lokal

Abstrak

Contents:

- PROCEEDINGS OF THE NATIONAL ELECTRONICS CONFERENCE

VOLUME XXXV

- MESSAGE FROM THE PRESIDENT
- NCF/NEC CONFERENCE MANAGEMENT
- NEW TECHNOLOGY SEMINARS
- 1. Digital Switching Techniques and Systems
- 2. Security in Modern Communication Systems
- 3. Recent Advances in Outside Plant Technology
- 4 . Current Use of Advanced Technologies in Electronics Assembly
- 5. Current Topics in Subscriber Loop Interfaces
- 6. Coping with Data Network Evolution Toward Integrated Voice/Data
- 7. Modern Telephone Transmission and Protection Test Equipment
- 8. System Reliability Strategies
- 9. Packet Switching Networks
- 10 . Recent Advances in Operator Services Mechanization
- 11 . Computer Assistance in Manufacturing
- 12 . Telephone Company Experience with Digital Switching
- 13 . Software Test and Validation
- 14. Impact of Standards and Regulatory Activities
- 15 . New Computer Architectures
- 16 . Preparing for the New Private Networks
- 17 . Knowledge Worker Productivity
- 18. Non-Contact Manufacturing and Inspection
- 19. Trends in Digital Switching
- 20. Computer Performance Evaluation
- 21 . Practical Applications of Digital Image Processing
- TECHNICAL PAPER SESSIONS
- SESSION 1: HUMAN FACTORS IN TELECOMMUNICATIONS
- SESSION 2: SPEECH AND SIGNAL PROCESSING
- SESSION 3: COMPUTER NETWORKS AND DISTRIBUTED

PROCESSING

- SESSION 4: FIBER OPTICS TECHNOLOGY AND APPLICATIONS
- SESSION 5: SYNTHETIC SPEECH
- SESSION 6: SOFTWARE ENGINEERING

- SESSION 7: FUTURE DIRECTIONS IN COMMUNICATIONS SERVICES - A COMPARISON OF PERSPECTIVES AND ALTERNATIVES
- SESSION 8: CRYPTOGRAPHIC AUTHENTICATION AND RESOURCE PROTECTION
- SESSION 9: SURFACE-ACOUSTIC-WAVE DEVICES AND APPLICATIONS
- SESSION 10: SPEECH RECOGNITION, WHERE ARE WE GOING?
- SESSION 11: CENTRALIZATION OF TELEPHONE SWITCHING NETWORK MAINTENANCE
- SESSION 12: ADVANCES IN SATELLITE COMMUNICATIONS
- SESSION 13: DIGITAL SIGNAL PROCESSING
- SESSION 14: ADVANCES IN SENSOR TECHNOLOGY AND APPLICATIONS
- SESSION 15: DATA TRANSPORT NETWORKS
- SESSION 16: ENHANCED 911 NETWORK PLANNING
- SESSION 17: NEW DEVELOPMENTS IN COMPUTER GRAPHICS
- SESSION 18: AN EXPANDED DIGITAL SWITCHING ARCHITECTURE
- SESSION 19: MINI-MICRO COMPUTER APPLICATIONS
- SESSION 20: CORPORATE TELECOMMUNICATIONS NETWORK
- SESSION 21: PERSONNEL ISSUES RELATED TO THE MANAGEMENT OF TECHNICAL EMPLOYEES
- SESSION 22: ENERGY/FACILITY MANAGEMENT SYSTEMS
- SESSION 23: HIGH FREQUENCY ELECTRONICS