

MILCOM 97

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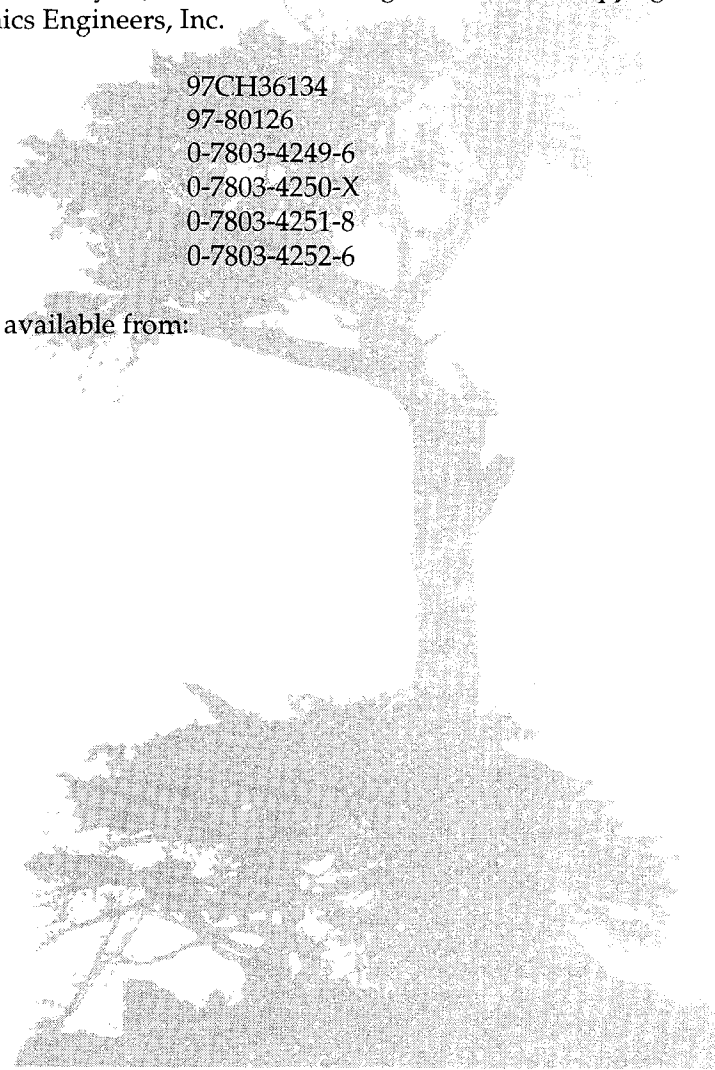
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Technical Session Overview

MILCOM 97

Unclassified Sessions

Hyatt Conference Center

Monday 3 November—Morning Session

- 1 Coding
- 2 Nonlinear Processing and Interference Rejection
- 3 Cellular and PCS Advances
- 4 MILSATCOM and Interoperability
- 5 Commercial and Tactical Internet
- 6 Application of Video and Multimedia Communications to the DoD
- 7 Phased Arrays and Advanced Antennas

Monday 3 November—Afternoon Session

- 8 Detection and Coding for Data Communications
- 9 Modeling and Simulation
- 10 Information Management and Distribution
- 11 Communications Relays
- 12 Architecture and Protocols 1
- 13 Traffic Management in ATM-based Networks
- 14 Speech Processing

Tuesday 4 November—Morning Session

- 15 Modulation Techniques 1
- 16 Spread Spectrum and Antijam Advances
- 17 Information Dissemination
- 18 Mobile Wireless Information Systems
- 19 Architecture and Protocols 2
- 20 Software Design and Applications
- 21 Smart Antennas

Tuesday 4 November—Afternoon Session

- 22 Modulation Techniques 2
- 23 Interference Suppression for Multiuser Mobile Communications
- 24 Global Broadcast System/Services
- 25 Satellite Communications
- 26 Multicasting
- 27 Information Management Systems
- 28 HF and Ground Communications

Wednesday 5 November—Morning Session

- 29 Adaptive Processing
- 30 Communication Security
- 31 Tactical Application of Commercial PCS and DBS
- 32 DoD Communications Advances 1
- 33 Network Management and Control 1
- 34 Wireless Networking—Systems/Implementation
- 35 Communication System Integration and Modeling

Wednesday 5 November—Afternoon Session

- 36 Signal Detection and Classification
- 37 Information Security
- 38 Ground Station Technologies
- 39 DoD Communications Advances 2
- 40 Network Management and Control 2
- 41 Wireless Networking—Research/Protocols
- 42 Expert/AI Systems

Classified Sessions

Naval Postgraduate School

Monday 3 November—Morning Session

- C1 Laser Communications
- C2 In-theater Communications Programs
- C3 Data Visualization (Battlespace Awareness)
- C4 Encryption Systems, Doctrine, and Policies

Monday 3 November—Afternoon Session

none

Tuesday 4 November—Morning Session

- C5 SATCOM Technology
- C6 Global Broadcast Satellite System
- C7 Policy Issues for Information Management
- C8 Milstar Roles and Functions in the Next Millennium

Tuesday 4 November—Afternoon Session

- C9 Adaptive Transmission Systems
- C10 PCS and Other Wireless Systems
- C11 Information Warfare

Wednesday 5 November—Morning Session

- C12 Advanced Communications Techniques
- C13 Transportable and Mobile Satellite Earth Terminals
- C14 Multilevel Secure Computer Systems and Architecture
- C15 Military Satellite Systems

Wednesday 5 November—Afternoon Session

- C16 Array Antenna Systems
- C17 Communication Networks on the Move
- C18 Dynamic Bandwidth Management
- C19 Infosec/Vulnerability

Session 1 Coding

Chair Dr. Paul Crepeau, Naval Research Laboratory

Sequential Decoding of Reed-Solomon Codes in an Incremental Redundancy System	1
<i>Laurie L. Joiner, Clemson University and John J. Komo, Clemson University</i>	
Turbo Codes for Coherent FH-SS with Partial Band Interference	5
<i>Joseph H. Kang, University of Michigan and Wayne E. Stark, University of Michigan</i>	
The Performance Enhancement of Severely Impaired Unguided Laser Communication Systems Using Turbo Codes	10
<i>Karman Kiasaleh, University of Texas at Dallas</i>	
Performance Comparison of Hermitian and Reed-Solomon Codes	15
<i>Bruce E. Wahlen, Naval Command, Control and Ocean Surveillance and Jesus Jimenez, Point Loma Nazarene College</i>	
Turbo Codes Made Easy or How I Learned to Concatenate and Reiterate	20
<i>Bernard Sklar, Communications Engineering Services</i>	
Dwell-Interval Retransmissions for Frequency-Hop Communication Systems	27
<i>Justin P. McNew, Clemson University and Professor Carl W. Baum, Clemson University</i>	
Soft Decoding of BCH Codes Applied to Multilevel Modulation Codes for Rayleigh Fading Channels	32
<i>Fabien Buda, Alcatel TELSPACE, France, Juing Fang, Alcatel TELSPACE, France, and Philippe Schier, Alcatel TELSPACE, France</i>	
A Simple Scheme to Evaluate Periodic Correction Values for m-Sequences in GF(p)	37
<i>Alois M. J. Goiser, Technical University, Vienna, Austria and Johannes Philipp, Technical University, Vienna, Austria</i>	
Trellis Extracted Synchronisation Techniques Applicable to Automatic Link Establishment	43
<i>Bernard Hunt, University of Lancaster, United Kingdom, Bahram Honary, University of Lancaster, United Kingdom, Mel Maundrell, Defence Research Agency, United Kingdom, and Paul Arthur, Defence Research Agency, United Kingdom</i>	
Asymptotic Performance of Nonrepetitive and Repetitive Turbo Codes	48
<i>Charles C. Wang, The Aerospace Corporation</i>	

Session 2 Nonlinear Processing and Interference Rejection

Chair Dr. James Bond, SAIC

Improved Detection in Correlated Impulsive Noise Using Wavelet Denoising	54
<i>S. Burley, University of Leeds, United Kingdom, M. Darnell, University of Leeds, United Kingdom, C. Prowse, Defense Research Agency, United Kingdom, and R. Chandler, Defence Research Agency, United Kingdom</i>	
Use of Mathematical Programming to Optimize Effectively-Memoryless Bandpass Nonlinearities	59
<i>X. T. Vuong, Science Applications International Corporation and S. T. Vuong, University of British Columbia, Canada</i>	
AJ Performance of a Family of Self-Normalized Diversity Combiners	64
<i>Thomas Eng, The Aerospace Corporation</i>	
Progress on the Frequency Independent Strong Signal Suppressor (FISSS)	69
<i>David Sychaleun, Communications Research Centre, Ottawa, Canada, Barry Felstead, Communications Research Centre, Ottawa, Canada, and Gilbert A. Morin, Communications Research Centre, Ottawa, Canada</i>	
Threshold Synchronization of the Adaptive Interference Reduction Scheme in Low Complexity Digital Direct-Sequence Spread Spectrum Receivers	74
<i>Alois M. J. Goiser, Technical University, Vienna, Austria</i>	
Performance Analyses of the Power-Domain Kernel Adaptive Locally Optimum Processor (ALOP) Against Interference Waveforms with Continuous Power Density	79
<i>Hank Schmidt, Technology Service Corporation and James W. Bond, Science Applications International Corporation</i>	

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