

# International Conference on Systems and Networks Communications

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Tahiti, French Polynesia

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Energy Aware Topology Management in Ad Hoc Wireless Networks

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Hybrid Agents for Power-Aware Intrusion Detection in Highly Mobile Ad Hoc Networks

T. Srinivasan, V. Mahadevan, A. Meyyappan, A. Manikandan, M. Nivedita and N. Pavithra

An Enhanced Gnutella for Ad-Hoc Networks

Hyun-Duk Choi, Ho-Hyun Park and Miae Woo

A New EAAODV Routing Protocol Based on Mobile Agent

Chenchen Zhao and Zhen Yang

The Case of Multi-Hop Peer-to-Peer Implementation of Mobile Social Applications

Panayotis Antoniadis and Costas Courcoubetis

Mobile Agent Communication Scheme: An Evolving Canvas

Mâamoun Bernich and Fabrice Mourlin



## ICSNC 2: High Speed

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- ❑ Defending Against Distributed Denial of Service (DDoS) Attacks with Queue Traffic Differentiation Over Micro-MPLS-Based Wireless Networks  
Scott Fowler and Sherali Zeadally
- ❑ A Neuro-Forecast Water-Filling Scheme of Server Scheduling  
Homayoun Yousefi'zadeh
- ❑ A Two-Phase Distributed Reconfiguration Algorithm for Node Failures in IP-Over-WDM Networks  
N. Sreenath and Balaji Palanisamy
- ❑ Grooming of Multicast Sessions in Sparse Splitting WDM Mesh Networks Using Virtual Source Based Trees  
N. Sreenath, Balaji Palanisamy and S. R. Nadarajan
- ❑ Cost Benefit Study of Sparse-Partial Wavelength Conversion Architectures  
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Markus Sihvonen, Mikko Nieminen, Johannes Oikarinen and Tomi Rätty
- ❑ End-to-End Differentiation of Congestion and Wireless Losses Using a Fuzzy Arithmetic Based on Relative Entropy  
Yong Li, Fang Su, Yinglei Fan and Huimin Xu
- ❑ On the Applicability of Remote Rendering of Networked Virtual Environments on Mobile Devices  
Peter Quax, Bjorn Geuns, Tom Jehaes, Wim Lamotte and Gert Vansichem
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- ❑ **ASASI: An Environment for Addressing Software Application Security Issues**  
Mehrez Essafi, Lamia Labed and Henda Ben Ghezala
- ❑ **Towards Requirement and Modeling Driven Security Evaluation**  
Reijo Savola
- ❑ **Privacy-Invasive Software and Preventive Mechanisms**  
Martin Boldt and Bengt Carlsson
- ❑ **A Real-Time Secure Voice Communication System Based on Speech Recognition**  
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Yu-Shian Chen, Chin-Laung Lei, Yun-Peng Chiu and Chun-Ying Huang
- ❑ **Kleptographic Weaknesses in Benaloh-Tuinstra Protocol**  
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Stephan Hengstler and Hamid Aghajan

❑ Topological Hole Detection in Sensor Networks with Cooperative Neighbors

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- ❑ Forecasting Unstable Policy Enforcement  
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- ❑ Maintaining Coverage by Progressive Crystal-Lattice Permutation in Mobile Wireless Sensor Networks  
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- ❑ Localization with Power Control in Wireless Sensor Networks  
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- ❑ Middleware - An Effort Towards Making Mobile Applications Platform Independent  
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Moonho Lee, Xueqin Jiang, GiYeon Hwang and Subash Shree Pokhrel

- ❑ Ternary Codes From Modified Hadamard Matrices

Xueqin Jiang, Moonho Lee, Sergey A. Stepanov, KwangJe Lee and KimSung Hun

- ❑ Codes from Generalized Hadamard Matrices

Xueqin Jiang, Moonho Lee, Ram Prasad Paudel and TaeChol Shin



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