ICIAS2007

**International Conference on
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25th - 28th November 2007
KL Convention Center, Kuala Lumpur, Malaysia

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Mohd Fadzli Mohd
Salleh (Universiti Sains
Malaysia, Malaysia)

Paper ID 1569059099
Oral presentation

**Hybrid Chaotic Image Encryption Scheme
based on S-box and Ciphetext Feedback**

Muhammad Asim
(Universiti Teknologi
PETRONAS, Malaysia)

Paper ID 1569054797
Oral presentation

**On Improving an Image Encryption Scheme
based on Chaotic Logistic Map**

Muhammad Asim
(Universiti Teknologi
PETRONAS, Malaysia)

Paper ID 1569055773
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**Block Motion Estimation Using Directional
Adaptive Search Window with Early
Termination**

Nasreen Badruddin
(University of
Melbourne, Australia)

Paper ID 1569056338
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**CR Images of Metacarpel cortical edge
detection-**

Noor Khalid (Universiti
Teknologi MARA,
Malaysia)

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**Tracking Using Normalized Cross
Correlation and Color Space (Extended
Abstract)**

Patrick Sebastian
(Universiti Teknologi
PETRONAS, Malaysia)

Paper ID 1569055905
Oral presentation

**Pattern Matching for Automatic Sign
Language Translation System using
LabVIEW**

Rini Akmeliawati
(MONASH University,
Malaysia)

Paper ID 1569059597
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**Wavelet-based Skin Segmentation for
Detecting Occluded Arms in Human Body
Pose Modelling System**

Rosalyn Porle
(Universiti Malaysia
Sabah, Malaysia)

Paper ID 1569055895

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Image Enhancement in Simple Fingerprint Minutiae Extraction Algorithm Using Crossing Number on Valley Structure

Sunny Arief Sudiro (Universite de Bourgogne, France)

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Arabic sign language recognition in user-independent mode

Tamer Shanableh (American University of Sharjah, UAE)

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Accelerated Recognition of Handwritten Urdu Digits Using Shape Context Based Gradual Pruning

Tarique Haider (Hamdard University, Karachi, Pakistan)

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Natural Rock Images Classification Using Spatial Frequency Measurement

Tossaporn Kachanuban (King Mongkut's Institute of Technology Ladkrabang, Thailand)

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Video Compression Using Dual Tree Complex Wavelet Transform

Unan Yusmaniar Oktiawati (Universiti Teknologi PETRONAS, Malaysia)

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Real Time Super Resolution Image Reconstruction

Varsha Patil (K K Wagh Institute of Engineering Education and Research Pune, India)

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Resolution Enhacement Using Parallel Computing

Varsha Patil (K K Wagh Institute of Engineering Education and Research Pune, India)

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Mining Moving Object Attributes Based on

Pixel Location for Fixed Camera

Asirvadam (Universiti Teknologi PETRONAS, Malaysia)

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An Efficient Algorithm to Remove Scratches Stripes and Blotches in Still Images

Vijaykumar Rengarajan (PSG College of Technology, India)

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Face recognition in video, apply eigenface and skin-color model

Xuan Le (RWTH-Aachen University of Technology, Vietnam)

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Performance Comparision of Color Image Compression based on Enhanced Vector Quantizers designed using different Color spaces

Yogesh Dandawate (Vishwakarma Institute of Information Technology, India)

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A Steganalysis Method Based On The Local Region Correlation Of LSB Planes In Natural Images

Zhang Fei (Information Science and Technology Institute, P.R.China)

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Neural Networks and Systems

Interactive Evolutionary Computation and Density-based Clustering for Data Analysis

Chee Siong Teh (Universiti Malaysia Sarawak, Malaysia)

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Adaptive Output Feedback Control of a Class of Underactuated Systems Using Neural Networks

FabrÃcio Carvalho (Instituto Tecnologico de Aeronautica, Brazil)

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Online Farsi Handwritten Words Recognition Using a Combination of 3 Cascaded RBF Neural Networks

Farhad Faradji (Amir Kabir University of Technology, Iran)

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Multimodal Biometric System Using Fingerprint

Gualberto Aguilar (National Polytechnic Institute, Mexico)

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On the design of oscillatory recurrent neural network controllers with gradient based algorithms

Guillaume Jouffroy (University of Paris, France)

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Detection of Residual Salinity on Road Surface Using Neural Network

Hiroshi Yasukawa (Aichi Prefectural University, Japan)

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On Selecting Training Data for Neural Networks

Jamal Dargham (Universiti Malaysia Sabah, Malaysia)

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Arrhythmia Identification from ECG Signal Using NEWFM

Jung kwon Uhm (Kyungwon University, Korea)

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An Adaptive Technique for Handwritten Tamil Character Recognition

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Reduction of Time and Space Complexity in Resource-Bounded Agents with Modality Learning in Symbolic Fuzzy Neural Networks

M. Hadi Mashinchi
(Universiti Teknologi
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Weather Forecasting using Extended ARMA Based on Genetic Algorithm

Mohammad
Teshnehlab (K. N.
Toosi University of
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ASHAC: An Alternative Towards Classifying the Shape of Aggregate

Muhammad Suhaimi
Sulong (Universiti Tun
Hussein Onn Malaysia,
Malaysia)

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Sensitivity Analysis Using Neural Network for Estimating Aircraft Stability and Control Derivatives

Rohit Garhwal (Indian
Institute of Technology
Kharagpur, India)

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Forecasting KOSPI by Weighted Average Defuzzification Based on NEWFM

Sang-Hong Lee
(Kyungwon University,
Korea)

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Decoupled sliding-mode with fuzzy neural networks controller for EHSS velocity control-(1-seyed alireza mohseni-2 mahdi aliyari)

Seyed Alireza Mohseni
(Islamic Azad Uiversity,
Iran)

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Neural Network Modeling by Multiple Input & Singleton Output in Laser Machining

Sivarao Subramonian
(Universiti Teknikal
Malaysia Melaka,
Malaysia)

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Adaptive Neural Network Optimisation Control Of Ice For Vehicle With Continuously Variable Transmission

Sugeng Ariyono (Universiti Teknologi Malaysia, Malaysia)

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Sumit Mandal (The Hong Kong Polytechnic University, Hong Kong)

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Vahid Seydi Ghomsheh (Islamic Azad university of Tehran, Iran)

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Bio-Signal Identification using Simple Growing RBF-Network (OLACA)

Vijanth Sagayan Asirvadam (Universiti Teknologi PETRONAS, Malaysia)

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Features Extraction for Illicit Web Pages Identifications Using Independent Component Analysis

Zhi Sam Lee (Universiti Teknologi Malaysia, Malaysia)

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Ali Moharampour (Iran University of Science and Technology, Iran)

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Three Dimensional Numerical Device Modeling And Noise Analysis Of Misfet Photo Detector

Balasubadra Kandasamy (Anna university, India)

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On-line Fault Detection and Diagnosis of Heavy Rotating Machines Using Acoustic

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Teknologi PETRONAS,
Malaysia)

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A 0.8 GHz to 1 GHz 0.25 Ã‚µm CMOS Low Noise Amplifier for Multistandard Receiver

Mohd Tafir Mustaffa
(Victoria University,
Australia)

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Observer Based Feedback Control Strategies for Collaborative Robots

Salman Ahmed
(Universiti Teknologi
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Ahmad Salman
(Universiti Tenaga
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Dimensional Analysis for Contamination Severity Assessment on High Voltage Insulators

Ahmad Salman
(Universiti Tenaga
Nasional, Malaysia)

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Internal Protection of Induction Motors by Measuring the Weight of Significances

Alireza Gheitasi
(University of Malaya,
Malaysia)

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Suppressing Inter-area Oscillations in Inter-connected Power Systems via Dominant Pole-Zero analysis

Alivelu Manga Parimi
(Universiti Teknologi
Malaysia, Malaysia)

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Boost Chopper Circuit for Low Power Wind Turbine Driven PM Synchronous Generator

Sathyamangalam,
India)

Paper ID 1569054363
Oral presentation

Boost Chopper Circuit for Low Power Wind Turbine Driven PM Synchronous Generator

Bharanikumar (Bannari
Amman Institute of
Technology, India)

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Poster presentation

FE Modeling of 2-Phase Permanent Magnet Motor for High-Speed Turbine in Automotive Fuel-Cell Systems

Dahaman Ishak
(Universiti Sains
Malaysia, Malaysia)

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Different Clamp Stress Impact on Losses and Flux Distribution