Contents

ICCTD 2010 Session 1

An IDS for Detecting Misbehavior Nodes in Optimized Link State Routing Protocol
Ahmed Abdalla, Imane Saroit, Amira Kotob and Ali Afsari

Design a New Fractal Loop Antenna For UHF RFID Tags Based On a Proposed Fractal Curve
Ahmed M. A. Sabaawi, Abdulal. Abdulla, Qusai H. Sultan

New Perspective for Tree Searching Algorithms: A Simple Proposition
Parag Bhatchandra, Nilesh Dasmukh, Santosh Khamitkar, Sakharom Lokhande and Santosh Phulari

Energy efficient routing based on random walk in ad hoc sensor network
Debdutta Banerjee, Tanmay De and Prasenjit Choudhury

Sensitivity Analysis of Scaling Factor for a Subset of Real-Time Tasks
Fengxiang Zhang

Intelligent Cross Road Traffic Management System (ICRTMS)
ahmed sayed salama, Baha Saleh and Mohamad Eassa

Inferring Horizontal Gene Transfer from Posets
Nahla Belal and Lenwood Heath

Parallel Hashing-N-Gram-Hirschberg Algorithm
Muhammad Abu-Hashem, Nur'Ani Abdul Rashid, Rosni Abdullah and Hesham Bahamish

SATC Tool for Analysis of the Evolution of Scientific Knowledge
Eduardo Godinez Fernandez, Gilberto Martinez Luna and Adolfo Guzman Arenas

An Algorithm for Finding Optimal Node-Disjoint Paths in Optical Switched Networks
Mostafa Dahshan

ICCTD 2010 Session 2

A Model for Mobile Voice Message Service Using JAVA ME
Ranim Almangoush and Adel Aneiba

The Strength and Weakness of Requirement Engineering (RE) Process
Aziene Haron and Shamsul Shahibuddin

Parallel Iterative Partitioned Coupling Procedure for Multi-scale Piezoelectric Finite Element Analysis
Hirojuki Kuramoe and Yasutomo Uetsuji

A modified Marriage in Honey Bee Optimisation (MOB) Algorithm for Protein Structure Prediction
Hesham Bahamish, Rosni Abdullah and Muhammad Abu-Hashem

Microarray Meta-Miner (MMM): an integrated method and a web tool to identify genes with similar expression profile

N1-1
N1-6
N1-10
N1-17
N1-22
N1-27
N1-32
N1-37
N1-42
N1-47
N1-52
N1-56
N1-60
N1-65
N1-70
Vijayaraj Nagarajan, Sudhir Varma, Darrell Hurt, Yongjian Guo, Yentram Huyen

**TMAC: An Automated Text Mining Tool for Construction of an Annotated Corpus to Support Protein-Protein Interaction Information Extraction**
*Rania Ahmed Abdel Azeem*

**Adaptation of Reference Frame into Bipartite Graph for Protein Tertiary Structure Recognition based on the Backbone Features**
*Fazilah Othman, Rosni Abdullah and Nur'Aini Abdul Rashid*

**The Development of Personalized Wellness Therapy Recommender System Using Hybrid Case-Based Reasoning**
*Wahidah Husain*

**Improving the UML Consistency Using Text Semantic Similarity Approach**
*Yasser Koib*

**Terrain/Clutter Based Error Calculation in Location Estimation of Wireless Nodes by using Receive Signal Strength**
*Muhammad Alam, Mazliham Mohd Saud, Patrice Boursier, Shahrulniza Musa and Jawahir Che Mustapha Yusuf*

**ICCTD 2010 Session 3**

**Development and Innovation of Multimedia Courseware for Teaching and Learning of KAFA Subjects**
*Wan Malini Wan Isa, Fadhliah Ahmad, Mat Atar Mat Amin, Mohd Sufian Mat Deris, Asilawati Rozaimee, Wan Mohd Rizhan Wan Idris and Sithailan Safei*

**Wireless Communications Technologies for Energy Networks in a Non-industrialized Society**
*Arash Habibi Lashkari*

**Speech as a Biometric Watermark for Digital Images Using Stationary Wavelet Transform**
*Vandana S. Inamdar, Priti P. Rege*

**An Information and System Quality Evaluation Framework for Tribal Portals: the Case of Selected Tribal Portals from Cameroon**
*Seraphin Desire Eyono Obono*

**Development of New Hardening Evolution Equation Based on Crystallographic Misorientation Theory for Multi-Scale Finite Element Analysis**
*Yuki Ikeya, Hiroyuki Kuramae, Hideo Morimoto, Hisetoshi Sakamoto, Tsuto Katayama and Eiji Nakamachi*

**Generic Context Ontology Modelling: A Review and Framework**
*Zuraini Zainol and Keiichi Nakata*

**Status Detection and Fault Diagnosing of Rotatory Machinery by Vibration Analysis Using Data Mining**
*Alireza Pourerbrahimi, Samira Mokhtar, Soheila Sahami and Mina Mahmoodi*

**The Use of Negative Acknowledgement control packets (NACKs) to Improve Throughput and Delay in IEEE 802.11 Networks**
*Yasser Koib*
NASSER SABAH and Aykut Hocanin

Self Checking FIFO Queue  
Ali Maamar and Amal Mahfoud

Effect of Dispersion Slope of Highly Nonlinear Fibre on The Performance of Self Phase Modulation Based 2R-Optical Regenerator  
Salman Ghafoor

ICCTD 2010 Session 4
FORN: A First Order Rule Based Neural network  
Mona Farouk

Generation of All Unidirectional codes Using Cellular Automata  
Dipanwita Roy Chowdhury

An Evaluation of Image Processing Methods Applied To Marble Quality Classification  
Ozgur Akkoyun

Hesham Abdelazim Ismail Mohamed Kholidy

Analysis of ARQ Protocols using AAED Codes over the m-ary Z-Channel, M is Greater Than or Equal to 2  
Samir Elmoagy

Exploring the Validity of Learning Styles as Personalization Parameters in eLearning Environments: An Eyetracking Study  
Areej Al-Wabil, Heba ElGibreen, Remya George and Buthainah AlDosary

Task Graph Scheduling in Multi-processor Systems Using a Coarse Grained Genetic Algorithm  
Hadi Lotfi, Ali Broumandnia and Shahriar Lotfi

Conversational Ontology Construction based on Human Emotions  
Vibhav Jain

Improving Directed Diffusion in Sensor Network Using Learning Automata Called DDLA  
Ali Sayyad, Mohammad Shojafar, Zia Delkhah, Mohammad Reza Meibodi

Improvement Multiplicity of Routs in Directed Diffusion by Learning Automata New Approach in Directed Diffusion  
Ali Sayyad, Ali Ahmad, Mohammad Shojafar, Mohammad Reza Meybodi

ICCTD 2010 Session 5
Application of Modelling and Simulation on Gymnasts Wrist Injury Prevention  
Jia Han, Chunying Han

Three-Scale Process-Crystallographic Analysis of A New Biocompatible Piezoelectric Material MgSiO3 Generation  
Eiji Nakamachi, Hwisim Hwang, Yasutomo Uetsuji, Hiroyuki Kuramae

Building a Spatial Information System for Cancer Patients' Registry in Egypt  
N1-141
N1-144
N1-149
N1-154
N1-158
N1-163
N1-169
N1-174
N1-179
N1-186
N1-189
N1-195
N1-201
N1-206
N1-211
Technology in Education: A Model for Evaluating Academic Tenure  
Ved Madan  

A Chaotic Study on Pandemic and Classical (H1N1) Using EIIP Sequence indicators  
Mai S. Mabrouk, Samir Y. Marzouk  

Energy-Efficient and Least-Overlapped Weighted Method for Contact-based Resource Discovery in Wireless Ad hoc Networks  
Mohsen Heydari  

Integrating the Role of Information Technology in Educational Institutions  
Veeranna SR, Dr. Tariq A. ElShehbia  

A Practical Measure for Software Development Process Agility  
Doaa M. Shawky, Ahmed F. Ali  

Lifetime Optimization of Wireless Sensor Network through Energy Efficient Clustering for Robust Data Routing  
Faiza Nawaz, Shafat Ahmed Bazaz  

Developing a Cryptosystem for XML Documents  
AbdelSalam Almarini  

ICCTD 2010 Session 6  

Interest Points Matching System Based on Non-Subsampled Contourlet Transform (NSCT)  
Khaled A. Mahar, Ossama A. Ismail, and Mohammed A. Qatran  

Determining Factors of Online Auction Prices Analysis with Data Mining Algorithms on the Basis of Decision Trees  
Richard Lackes, Chris Borgermann, Erik Frank  

Website Image Colour Transformation for the Colour Blind  
Siew Li Ching and Maziani Sabudin  

An Adaptive Scheme for Handling Deletion Spelling Errors’ for an Intelligent e-Learning System  
Udit Kumar Chakraborty, Sankhyayan Chowdhury, Samir Roy  

An improved root extraction technique for Arabic words  
May Al-Nashashibi, Ali Yaghi and Daniel Neagu  

Stemming Techniques for Arabic Words: A Comparative Study  
May Al-Nashashibi, Ali Yaghi and Daniel Neagu  

Performance Analysis of Pattern Based Network Security  
Vinod Paachghare and Parag Kulkarni  

Frequency Domain Blockiness Measurement for Image Quality Assessment  
Muhammad Tahir QADRI  

A New Watershed Algorithm for Protein Spot Detection in 2DGE images using the notion of Fuzzy Relations
Shaheera Rashwan, Talaat Faheem, Amany Sarhan, Bayuny Abdel Rahman

Test Case Reusability Metrics Model*
Zhang Juan, Cai Lizhi, Tong Weiqing, Yuan Song, Li Ying

ICCTD 2010 Session 7
Programmable Input/Output Interface Circuit with Five Operation Modes
Jian Zhang, Lei Chen, Yanjun Lin, Zhiping Wen, Wenfeng Wang

A Systematic Algorithm for 3-D Reconstruction of MRI based Brain Tumors using Morphological Operators and Bicubic Interpolation.
Amruta Anantatamukala, Abhijeet Gole, Yogesh Karunakar

Computer Game for Self-Practice in Proofreading
Suchapa Netpradit, Phongyut Juntong, Anucha Wattanapa

Multimedia Package of Basic level Sheet-fed Offset Printing Operator
Phongyut Juntong

Linguistic Approach for Text Steganography through Indian Text
S. Changer, N. C. Debnath, D. Ghosh

Tradeoffs in Implementing an Embedded System Designed for Monitoring and Controlling Temperature and Humidity Using Real Time Linux
Siddhartha Baruah

Control robot by multiagent control architecture
Fouad Moutaouakkil, Hicham Medromi

Dynamic Trust Management Based on Routing System
Alsharif M. Ahmed, Qian Depei

A Construction of Smallest Real-Time Prime Generators on Cellular Automata
Hiroshi Umeo, Kunio Miyamoto, Yasuyuki Abe

Improving the performance of PIR Protocol in Outsourced Databases
Sunil Mane, Pradeep Sinha

ICCTD 2010 Session 8
Dynamic Radio Resource Allocation and Optimization for OFDMA Cellular Networks
Nahla Mahmoud Satti, Syed Junaid Nawaz, Mohammad Patwary, and Mohamed Abdel-Maguid

Evolutionary method for Detecting Network Intrusions
Wafa‘ AlSharafat

Optimized Algorithm for Cellular Network Planning
Ali Kumar, Syed Junaid Nawaz, Mohammad Patwary, Mohamed Abdel-Maguid, and Safi-Ur-Rehman Qureshi

DSQGG: A New Scheduling algorithm for Distributed in Grid Systems with Dynamic Parameters
Arash Ghorbannta Delavar, Mostafa Rahmany

Bio-inspired Algorithms for Query Optimization in Biological Databases
N2-370
L. Melita, Gopinath Ganapathy, P. Prakash

A Priority Scheduler Based Qos For Dynamic Source Routing Protocol Using Fuzzy Logic in Mobile Ad-Hoc Network
maysam hedayati, Seyed Hossein Kamali, Reza Shakerian

Towards Standardization of Vulnerability Taxonomy
Anshu Tripathi, Umesh Kumar Singh

A Fast Image Classification Algorithm using Support Vector Machine,
Dequn Zhao

The Construction of the online-learning in a group activity using blended learning on the information communication and network system at Grade 9
Sopon Mejailurn, Surapon Boonhue, Aichara Uratchanaprakorn

The development of ISO 9000 multimedia training package
Kasemsak Sritaratorn, Suwanna Sombunsukho

ICCTD 2010 Session 9
Development of Information Systems for Computer Room Services Management at major of Computer and Information Technology, Phase 1.
Komsan Reetanon, Suriyong Lertkunvanicht, Suwanna Sombunsukho

Learning behavior using multimedia techniques enhance understanding for Thai skills: The laboratory research in the seventh grade
Mareeya Binmalee Malee Umasa, Suchanee Mcmgkang, Chanin Tangpantong

A Development of Supply Management Information System Department of Computer and Information Technology
Oroya Petch-urai, Suwanna Sombunsukho

The Creation of a Multimedia Game Computer Instru shon to Encourage Observing and Classifying Skills in Science Studies for Early Childhood Pupils on “Fun with Science”
Pornpapaisorn Princhankol, Worrada Sudsanong, Sakesun Yampinij

The development of personal information system: a case study in the faculty of industrial education and technology, King mongkut’s university of technology thonburi
Wandee Srisamran

The Study of Behaviors and Effects of Internet Technology Focus on Online Game Exposure by Thai High School Students
Kunitida Thamwipat, Thanin Sawakejun

Learning from Experience: Better Design Techniques for an Improved Consensus Protocol
Qurat-ul-Ain Inayat

An Improved Segmented Match Filter with FFT Approach for GNSS Signal Acquisition
Yongzhi Zheng, Yongxue Zhang

A multi-bit Sigma-Delta Modulator and New DWA used in an Audio DAC
Chang-Zheng Dong, Tie-Jun Lu, Zong-Min Wang, Liang Zhou

Content Analysis based on Text Mining using Genetic Algorithm

Indrajit Mukherjee, Mohammad AL-Fayoumi, P.K. Mahanti, Ritesh Jha, Ibrahim Al-Bidewi

ICCTD 2010 Session 10

The development of Rich Learning Environment on Web to Support Knowledge Construction based on Meaning Making for Industrial and Technology Education Students

Sakesun Yampini

Selection Of Best Wavelet Basis For Image Compression At Decomposition Level 5

Sanjeev Chopra, Harmaanpreet Kaur, Amandeep Kaur, Ritika Dhiman

Discrete Wavelet and Neural Network for Transmission Line Fault Classification

Salma A. Shaaban, Takashi Hiyama

Scatter Programming

Abdel-rahman Hedar, Mostafa Osman

An Efficient Burst Packing Algorithm for OFDMA Systems

Omar M. Eshanta, M. Ismail, Kasmiran Jumari

Cloud Computing ‘Growing Interest and Related Concerns

Anu Gupta

Study on Pedestrian Detection and Tracking with Monocular Vision

Lie Guo, Linhui Li, Yibing Zhao and Mingheng Zhang

Mapping from Traditional WS Definition into SWS Profile

Tamer Ahmed Farrag, Ahmed Ibrahim Saleh, Hesham Arafat Ali

Research on Earthquake Alarm System in High Speed Railway

Xiao Kun, Zhou Zhihui

Comments on Symmetric Key Encryption based Smart Card Authentication Scheme

Ravi Singh Pippal, Jaidhar C. D., Shashikala Tapaswi

ICCTD 2010 Session 11

Bioinformatics Data Mining Tool Using Data Collected from Red Blood Cells Hemolysate

Mahmoud Rafea, Heba Zaki, Torky Sultan

Multicast Grooming Algorithm in Green IP over WDM Networks

Liyuan Hao, Weigang Hou, Lei Guo, Xingwei Wang

A Novel Approach for Iris Recognition

U. M. Chaskar, M. S. Sutaone

Text Steganography through Indian Languages Using Feature Coding Method

Suvamoy Chundker, Suvrajit Das, D. Ghosh

An Integration Framework for Search Engine Architecture to Improve Information Retrieval Quality

Ayman Khedr, Mohamed Aly

Analysis of x86 Instruction Set Usage for Windows7 Applications

N3-432

N2-437

N2-442

N2-446

N2-451

N3-456

N3-462

N3-466

N3-471

N4-477

N3-482

N3-485

N3-490

N3-495

N3-501

N3-506

N3-511
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Towards a modeling of video grammar based on a priori knowledge for</td>
<td>Amr Khedr, Hanady Issa, Mohamed B Abdelhalim, Ahmed Fahmy</td>
<td>N3-517</td>
</tr>
<tr>
<td>the optimization of the audiovisual documents structuring</td>
<td>Tarek Zlitni, Walid Mahdi, Hanen Ben Abdallah</td>
<td></td>
</tr>
<tr>
<td>Design of Database for Online Self-Learning in Polymers for Food</td>
<td>Chayada Liblab, Ratchadawan Nimnual</td>
<td>N3-522</td>
</tr>
<tr>
<td>Packaging</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monitoring System for Personal Property</td>
<td>Ahmed Ali Otman Mohamed, Salem S. M. Khalifa, Adib Habbal</td>
<td>N3-526</td>
</tr>
<tr>
<td>Fuzzy-Based Ant Colony Optimization Algorithm</td>
<td>Assem A. Alsawy, Hesham A. Hefny</td>
<td>N3-530</td>
</tr>
<tr>
<td>ICCTD 2010 Session 12</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Simulation of Digital Halftone Dot by the use of Virtual Ink Drop</td>
<td>Phichit Kajondecha</td>
<td>N3-535</td>
</tr>
<tr>
<td>Multi-sensor data fusion application for Cargo Screening - A Bayesian</td>
<td>Ayodeji Akiwowo, mahroo eftekhari</td>
<td>N3-545</td>
</tr>
<tr>
<td>Strategic Alignment: Itil Perspective</td>
<td>Haleh Esmaili, Hassan ourdesh, Shahram Shadrokh Sikari</td>
<td>N3-550</td>
</tr>
<tr>
<td>Validating ITIL Maturity to Strategic Business-IT Alignment</td>
<td>Haleh Esmaili, Hassan Gardesh, Shahram Shadrokh Sikari</td>
<td>N3-556</td>
</tr>
<tr>
<td>The Construction of Learning Resource on Internet Network of</td>
<td>Pornpapatsorn Princhankol, Jariya Neanchaleay, Orrachun Nenjip</td>
<td>N3-562</td>
</tr>
<tr>
<td>Simulation Game on Case Study of Bakery Business</td>
<td>Sakesun Yampinij, Dr.Sophon Meejaleurn, Supamas Kongkachuay</td>
<td>N3-568</td>
</tr>
<tr>
<td>A Highly Linear and Efficient Driver Amplifier for 1.6 GHz Navigation</td>
<td>Huiting Wei, Weimin Li</td>
<td>N3-573</td>
</tr>
<tr>
<td>Capital Market Surveillance using Complex Event Processing Technology</td>
<td>Aniruddha Mukherjee, Punit Diwan, Prasun Bhatiacharjee, Debnath Mukherjee, Prateep Misra</td>
<td>N3-577</td>
</tr>
<tr>
<td>The Design of Communications Dispatch Module Based on GSM</td>
<td>Guan Zongqi, Gu Chengbo, Hong Qunhuan</td>
<td>N3-583</td>
</tr>
<tr>
<td>ICCTD 2010 Session 13</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Improved Tripartite Concurrent Signature</td>
<td>Haihui Ge, Yanbin Sun, Lize Gu, Shihui Zheng, Yixian Yang</td>
<td>N4-586</td>
</tr>
<tr>
<td>Model-based Approaches for the Development of Event-based Systems</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Using Embedded</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Services
Selo Sulisty o

Fuzzy Spatial Web Services for Integrating Heterogeneous Geo-Spatial Datasets
Indira Mukherjee, S. K. Ghosh

The Study Of Companies’ Attitudes Toward The Students In Co-Operative Education
Somsri Binraman, AUEMPORN DHIENHIRUN

An eHealth Service Discovery Framework(eSDF) for a Low Infrastructure Context
Tesfa Tegegne, Benjamin Kanagwa, Theo van der Weide

Hamming Product Code with Iterative Process for NAND Flash Memory Controller
Juhee Kim and Yong Joe

Coreference resolution in biomedical full-text articles with domain dependent features
Cuili Huang, Yaqiang Wang, Yongmei Zhang, Yu Jin, Zhonghua Yu

Software Approach for Performance Improvement Using Multi-staging
Tamer A. El-laleef, Ahmed H. Youssif, Mona I. Fahmy

A Gene Selection Approach for Classifying Diseases Based on Microarray Datasets
Taysir Hassan A Soliman, Adel AbuEIMagd Sewissy, Hisham AbdelLatif

The Study of ECN Application Effect at the Performance Improvement of RED
alireza gharegozi

ICCTD 2010 Session 14
The Image Compression Method Research on Lifting Wavelet Transform Preprocessing
Yuan Haiying

Structure in telecommunication network
Zhen He, Kaiyi Li

Content-Based Image Retrieval Using Combined Features and Weighted Similarity
Ahmed Hosny El-Kholy, Ahmed Mahmoud Abdel-Haleim, Abdel-Rahman Hedar

Optimizing Smith-Waterman Algorithm on Graphics processing unit
Ayman Khalafallah, Omar Mahmoud, Hessain Elbabb, Ahmed Elshamy

Study on the accelerated software reliability demonstration testing for high reliability software
based on strengthened operational profile
LI Qiu-ying, LI Xiang, WANG Jian, LUO Lei

Realization of customized real-time map framework in Three-dimensional scene roaming
Chao Chen, Gaiping Sun

Material Dispatching of Large Scale Project Management Information and Decision Support System
Wei Wang, Shaohua Hu

New Engineering Technique of Software Development

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Power Aware Multicast On-demand Routing with Load Balancing</td>
<td>Shilpa Banerjee, Piu Bera, S. Choudhury, Moitreyee Dasgupta</td>
<td>N4-677</td>
</tr>
<tr>
<td>Adult Image Content Filtering: A Statistical Method Based on Multi-Color Skin Modeling</td>
<td>Mahmoud A. Mofaddel, Bernd Michaelis, Samy Sadek</td>
<td>N4-682</td>
</tr>
<tr>
<td>ICCTD 2010 Session 15 Dynamic tracing screening system's research of the electronic key's surface defects</td>
<td>Jianhua Zhan</td>
<td>N4-687</td>
</tr>
<tr>
<td>Network Performance Management By Using Stable Algorithms</td>
<td>J.RAMKUMAR. MCA., V.B.KIRUBANAND. MCA.PGDBA.M.Phil.,(PHD)</td>
<td>N4-692</td>
</tr>
<tr>
<td>Design of Digital Frequency Meter Based on Synchronous Frequency Measurement Method</td>
<td>Hong Qunhuan, Song Shile, Xiao zhihong</td>
<td>N4-697</td>
</tr>
<tr>
<td>A Greenhouse SCADA System Based on CAN/1-wire Hierarchical Network</td>
<td>Hong Qunhuan, Song Shile, Xiao zhihong</td>
<td>N4-701</td>
</tr>
<tr>
<td>TOP Switch in Power Factor Correction Circuit</td>
<td>Zheng Minhua, Wang Binbin</td>
<td>N4-705</td>
</tr>
<tr>
<td>An Access Control Framework for Semi-infrastructureAd Hoc Networks</td>
<td>Soumya Maity, P Bera, S. K. Ghosh</td>
<td>N4-708</td>
</tr>
<tr>
<td>Extraction Journals Sub Titles Via Wavelet</td>
<td>davod zaravi, habib rostami, alireza mallahzadeh</td>
<td>N4-713</td>
</tr>
<tr>
<td>A New Algorithm for Text Localizing Using Wavelet Thresholding</td>
<td>davod zaravi, habib rostami, alireza mallahzadeh</td>
<td>N4-718</td>
</tr>
<tr>
<td>An Enhanced e-Learning Environment for Deaf/HHOH Pupils</td>
<td>Mona M. Nasr</td>
<td>N4-724</td>
</tr>
<tr>
<td>Mobile Agent Based Paradigm for e-Learning Environment</td>
<td>Mona M. Nasr</td>
<td>N4-728</td>
</tr>
<tr>
<td>A Study on Personality Identification Using Game Based Theory</td>
<td>C.Y.Yaakub, N.Sulaiman and C.W.Kim</td>
<td>N4-732</td>
</tr>
<tr>
<td>Implementing Multimedia and Simulation in Developing Computerized Blood Circulation and Bodily Movement During Obligatory Prayers (SolatSim)</td>
<td>Asmara Alias, Nor Azah Abdul Aziz</td>
<td>N4-735</td>
</tr>
<tr>
<td>Impact of Differentiated Service Billing on the Quality of Service of an IP Network</td>
<td>H.O. Ohtse and E.N. Omwuka</td>
<td>N4-739</td>
</tr>
<tr>
<td>GOM: New Genetic Optimizing Model for Broadcasting Tree in MANET</td>
<td>Said Elaiwat, Ammar Alazab, Stalokshmi Venkatraman, Mamoun Alazab</td>
<td>N3-744</td>
</tr>
<tr>
<td>Author Index</td>
<td></td>
<td>749</td>
</tr>
</tbody>
</table>