

2009 International e-Conference on Advanced Science and Technology

AST 2009 Table of Contents

Message from General Chair	vii
Message from Program Chair	viii
Organizing Committee	ix
Program Committee	x
Reviewers	xi

A Paradigm Solution to P2P Security Issues	3
<i>Rosslin John Robles, Min-kyu Choi and Eun-suk Cho</i>	
A Comparison in Handmetric between Quaternion Euclidean Product Distance and Cauchy Schwartz Inequality Distance.....	8
<i>Di Liu, Dong-mei Sun and Zheng-ding Qiu</i>	
A Fault Tolerance Honeypots Network for Securing E-government	13
<i>Shahriar Mohammadi and Bahman Nikkhahan</i>	
A Hybrid Documents Classification Based on SVM and Rough Sets	18
<i>Bai Rujiang and Liao Junhua</i>	
A Novel Approach for Designing Indian Regional Language Based Raw-Text Extractor and Unicode Font-Mapping Tool.....	24
<i>Debnath Bhattacharyya, Poulami Das, Debashis Ganguly, Kheyali Mitra, Swarnendu Mukherjee, Samir Kumar Bandyopadhyay and Tai-hoon-Kim</i>	
A Novel Conception Based Texts Classification Method	30
<i>Bai Rujiang and Liao Junhua</i>	
A Variable Bandwidth Scheme for Predictive Control in Cellular Networks	35
<i>Hao Wang, Furong Wang, Xu Xie and Kewei Li</i>	

TUPUX: An Estimation Tool for Incremental Software Development Projects	39
<i>David Balbín, Michael Ocrosopoma, Emanuel Soto and José Antonio Pow-Sang</i>	
Artificial K-lines	44
<i>Anestis A. Toptsis and Alexander Dubitski</i>	
Clustering Fuzzy Web Transactions with Rough k-Means.....	48
<i>Peilin Shi</i>	
Concept Based Query Expansion Using WordNet	52
<i>Jiuling Zhang, Beixing Deng and Xing Li</i>	
Mesh Smoothing for Parameterized Body Model with Loop Subdivision Algorithm	56
<i>Xinrong Hu, Naixue Xiong, Tai-hoon Kim, Cui Shuqin, Hui Wang and Jianchun Wang</i>	
RFID-Enable in the Real-Time Multi-experiment Training Center	60
<i>Q.Y. Dai and Run Y. Zhong</i>	
Study of a Novel ADM Algorithm with Pre-processing for Performance Improvement	64
<i>B.K. Sujatha, P.S. Satyanarayana and K.N. Haribhat</i>	
Study on Wave Calculation of an Air Cushion Surge Chamber	70
<i>Xiaohong Zhang, Zhengfei Zhao and Yanhang Zhang</i>	
Toward State Space Island Identification in Multi-process Bidirectional Heuristic Search.....	74
<i>Anestis A. Toptsis and Rahul A. Chaturvedi</i>	
Verifiable Threshold Secret Sharing and Full Fair Secure Two-Party Computation	78
<i>Jian-wei Ye, Xu-lu Jiao and Yong-zheng Zhang</i>	
Author Index	84