

2015 Fourth International Conference on e-Technologies and Networks for Development (ICeND 2015)

**Lodz, Poland
21 – 23 September 2015**



**IEEE Catalog Number: CFP15DUA-POD
ISBN: 978-1-4799-8452-7**

TABLE OF CONTENTS

Performance Comparison of Reactive Routing Protocols for Ad Hoc Network	1
<i>W. Abushiba, P. Johnson</i>	
Previous Works About Iris Recognition Stages: A Brief Survey	6
<i>S. Harifi, A. Bastanfard</i>	
Vulnerability Assessment of Web Applications – A Testing Approach	16
<i>R. Vibhandik, A. Bose</i>	
Information Security Management Model for Integration Platforms.....	22
<i>J. Wilk</i>	
Linear Cryptanalysis of Baby Rijndael	28
<i>J. Kokes, R. Lorencz</i>	
Optimization of Elliptic Curve Operations for ECM Using Double & Add Algorithm.....	34
<i>D. Kobrle, R. Lorencz</i>	
Internet Education in Nepal.....	38
<i>R. Bhattarai, R. Khatiwada</i>	
An Encryption Algorithm (T-key) based on a 4D Tesseract	41
<i>A. Alshahrani, S. Walker</i>	
Bridging the Gap for Retrieving DBpedia Data.....	47
<i>A. Ismail, H. Al-Feel, H. Mokhtar</i>	
Spam Detection through Link Authorization from Neighboring Nodes	52
<i>E. Opoku-Mensah, F. Zhang, A. Kwasi, E. Baagyere</i>	
The Optimization of Apriori Algorithm Based on Array and Its Application in the Analysis of Insurance Clients	58
<i>L. Liu, M. Cong</i>	
Indoor Positioning System Techniques and Security.....	62
<i>S. Kim, S. Ha, A. Saad, J. Kim</i>	
Supporting of Simulation and Visualisation in E-learning Courses for STEM Education	66
<i>G. Gwozdz-Lukawska, R. Janiga, J. Guncaga</i>	
Design a Low Current and High Speed Shift Register Based on D Type Flip Flop	72
<i>S. Razavi, M. Bahadorzadeh, J. Royaei</i>	
Design of a Perfect 10 GHz Metamaterial Absorber	76
<i>M. Bahadorzadeh, M. Zarif, R. Aliakbarzadeh</i>	
Remote Laboratory Management System RemLabNet and its Booking System	80
<i>P. Spilakova, F. Schauer</i>	
Author Index	