### August 25, 2015 Tuesday

Double Tree by Hilton in Kuala Lumpur

#### 8:30 - 9:00
Registration

#### 9:00 - 9:10
Plenary Session Chair: Suresh Thanakodi

#### 9:10 - 10:10
**Keynote I**

"Human Bond Communications Beyond 2050"

Dr. Ramjee Prasad
Director, Center for TeleInFrastruktur (CTIF), Aalborg University, Denmark

#### 10:10 - 10:20
Coffee Break

#### 10:20 - 11:20
**Keynote II**

"Cybersecurity Issues: A Malaysia Scenario"

General Tan Sri Dato Seri Panglima Hj. Zulkifli bin Hj. Zainal Abidin
Vice Chancellor, National Defence University of Malaysia, Malaysia

#### 11:20 - 11:30
Coffee Break

#### 11:30 - 12:30
Lunch

#### 12:30 - 13:30
**Sessions**

**Room:** Hibiscus Room 10th Floor

<table>
<thead>
<tr>
<th>Session 1 Track 10</th>
<th>Session 2 Track 1</th>
<th>Session 3 Track 4 &amp; 7 &amp; 8</th>
<th>Session 4 Track 9 &amp; Workshop</th>
<th>Set Up by 10:00 am Remove by 4:00 pm</th>
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<tr>
<td>968006</td>
<td>Capabilities and Agilitiy towards IT Security Governance</td>
<td>726508</td>
<td>Learning Outcome Enhancement via Serious Games: Implementing Game-Based Learning in Flipped Learning Environment</td>
<td>218108</td>
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<td>288805</td>
<td>A Double-Private Spillover-Fuzzy Matching Protocol</td>
<td>230270</td>
<td>Survey Analysis: The Effectiveness of Game-Based Learning (GBL) in Tertiary Education Environment</td>
<td>419978</td>
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<td>683190</td>
<td>A consensus based network intrusion detection system</td>
<td>544395</td>
<td>Understanding Game Play Domain: An Interpretive Approach towards Modeling Educational Games with Multi-Domain Framework</td>
<td>146407</td>
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<td>117993</td>
<td>A Consentious Parameters Evaluation Using the Information Theory Statements</td>
<td>515708</td>
<td>Adding advanced output features to an existing OpenGLES 3.1.1 Implementation</td>
<td>482308</td>
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<td>818532</td>
<td>A Feature Selection Algorithm to Find Optimal Feature Subsets for Detecting DoS Attacks</td>
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**Session Chair:**
- Boning Feng
- Nakhoon Baek
- Philip Hingston
- Hwai-Tsu Hu

**Time:** 15:15 - 15:35

Coffee Break
ICITCS2015 Program

Rooms
Lotus
Frangipani
Orchid
Jasmine

Oral Presentation
Poster Presentation

Types
Session 5
Track 10
Session 6
Track 13 & Workshop
Session 7
Track 6
Session 8
Track 2 & Workshop
Set Up by 10:00 am
Remove by 4:00 pm

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977158
Mobile identity as a tool to develop society
180574
HR Challenges & Issues in Insurance Industry:An Empirical Study
747409
Towards an Effective Modeling and Development of Educational Games with Subject-matter: A Multi-domain Framework
472941
The use of spectral shaping to extend the capacity of DMT-based blind audio watermarking
219741
Trend of the Sports Convergence Technology for Health Promotion

870976
Forward Secure Non-Interactive Key Exchange from Indistinguishability Obfuscation
193921
An Efficient Zero-Lazily Based Real-Time Multiprocessor Scheduling Algorithm
122604
Software Development Practices and problems in Malaysian Small and Medium software Enterprises: A Pilot Study
664146
Survey on MANET based communication scenarios for search and rescue operations
904524
Detecting an abnormal traffic on healthcare Network

140165
An efficient ID-based mutual authentication secure against privileged-insider attack
517229
An Approach for Node Authentication Using Zero-Knowledge Proof
982840
Domain Expert Maintainable Inference Knowledge of Assessment Task
777436
Range Learning Using Dual-Frequency Doppler Technique
767646
Designing of healthcare information network using IPv6 cloud networks

Session Chair:
Tanveer A Zia
Ki-Sung Hong
Fumiko Nagoya
Jin Sul Kim

END

August 26, 2015 Wednesday

Keynote II
"Fighting Enterprise IT Chaos for Security"
Dr. Nikolai Joukov
New York University and modelizeIt Inc., USA

Double Tree by Hilton in Kuala Lumpur

8:30 - 9:00
Registration

Hibiscus Room 10th Floor

9:00 - 10:00

Keynote Talk

Rooms
Lotus
Frangipani
Orchid

Time
Tutorial - Dr. Pradipta De, The State University of New York (SUNY), Korea

Types
Oral Presentation
Poster Presentation

M-ID
Title
M-ID
Title
M-ID
Title

10:00 - 10:50
MCC Architecture

10:50 - 11:00
Coffee Break

11:00 - 11:50
Practical Mobile Cloud Computing

11:50 - 12:00
Coffee Break
### ICITCS2015 Program

**Session 11 Track 5**
- Prospects of Development of Technologies in the Field of Robotics and the Stages of Design of Mobile Robotic Complexes (699176)
- Assurance Security through Attribute GSL (829348)

**Session 12 Track 6 & Workshop**
- A Network Clustering-based Software Attribute Selection for Identifying Fault-Prone Modules (417918)
- Constructing and Exploiting Software Metrics Networks for Software Quality Assessment (755136)

**Session 13 Track 3**
- Information Fusion (Ensemble System) in Data Warehousing & Data Mining (903738)
- Fast Rule-Based Prediction of Data Streams using Association Classification Mining (865457)

**Session 14 Track 10**
- A Generic Ontology Methodology and Factors to Address Design Consistency (936339)
- Arbitrary Petri Nets Controlled Grammarinder Parallel Firing Strategy (210469)

**Session 15 Track 4**
- Protecting the Digital Economy: A Rule-Based Approach using M-ID (829738)
- Development Guidance for Multi-Criteria Development Management Scheme (144148)
- Semantic Mapping in Indoor Navigation (495424)
- An Efficient Multimedia Transmission Approach Controlled (Ensemble Open-Source Camera Communication Scheme) (402880)

**Session 16 Track 9 & Workshop**
- Model-Based Approach to Generating Web Portals (421667)
- User Satisfaction and Website Usability: Exploring the Linkages in E-commerce Context (416999)
- An Exploratory Study on Users’ Intention to Purchase Items from Mobile Applications in Thailand (855913)
- Intelligent preloading of websites resources based on clustering web user sessions (232062)
- Application of a Single Usability Metric in the Evaluation of Usability of a Website: a Case Study on an International Airport Website (875817)
- Estimation of Water Demand in Residential Buildings using Machine Learning Approach (352052)
- An Efficient Multimedia Transmission Control Methodology based on NPV (376545)

**Session 17 Track 10**
- Linerarity Test Framework for S-Box in Block Cipher (287063)
- An SSD-based Accelerator Using Partitioned Bloom Filter for Directory Paving (505140)
- Wireless Intruder Detection System (WIDS) in Detecting De-Authentication and Disassociation Attacks in IEEE 802.11 (505140)
- New MP3 Steganography Data Set (611229)
- An Information Security Knowledge Graph for CSP Knowledge System (261426)

**Session 18 Track 6**
- Detection of Traffic-Aware Network Intrusion (495114)
- Using Hybrid Feature Set for Improving Hit Ratio of Solid State Drive (287063)
- Reliability Enhanced Communication Guidance for Electric Utilities based on Regulatory standard (800386)
- A Phase of Deleted File Recovery for Digital Forensics Research in Taiwan (385669)
- A Novel CAPTCHA Design approach using Boolean Algebra (613995)
- A APT Attack using Open-Source Camera Communication Scheme (402880)
- A Methodology for Improving Hit Ratio of Solid State Drive (287063)

**Session Chair:**

**Session Chair: Suresh Thanakodi**

**Session Chair: Chim Chwee Wong**

**Session Chair: Suhyun Park**

**Session Chair: Michel Toulouse**

**Session Chair: Narunsun Wilaisakoolyong**

**Session Chair: Maleerat Sodanil**

**Session Chair: Ji-Jian Chin**

**Session Chair: Shuichiro Yamanoto**

**Coffee Break**

**August 27, 2015 Thursday**

**TBA**

**Technical Visits**

**14:30 - 16:30**

**Malaysian CyberSecurity Center**

END