

# INTERNATIONAL JOURNAL OF THE COMPUTER, THE INTERNET AND MANAGEMENT



**Senior Editor-in-Chief: Srisakdi Charmonman**

**Editor-in-Chief: Pornphisud Mongkhonvanit**

<http://www.ijcim.th.org>

**Volume 27 Number 2**

**May - August 2019**

**ISSN 0858-7027**

## *In this issue:*

- Implementation of Des Algorithm in Python
- Architecture of OERs-MS: the System of Open Educational Practices
- The Export Firms' Capability and International Market Turbulent that Affect Firms' Export Innovation through Market Orientation
- Tasks Processing Allocation Based on Memory Usage Performance (TPA-MUP)
- A Causal Relationship Model of Business Performance Sustainable Supply Chain Management of Electronics Industry in Thailand
- Development of Data Quality Framework for Linked Data Readiness Assessment of Thailand Open Government Data
- Molecular Marker Discovery for Ovarian Maturation Level of the Black Tiger Shrimp from Microarray Data Using Genetic Algorithm
- Learning Management Knowledge Based on Constructivist Approach and Metacognitive Approach for Metacognition Development
- Individual Green IT Readiness: Qualitative Approach
- The Finding Efficiency of the Training Set: Controlling Electric Traffic Lights via the IoT System
- The Application of Monte Carlo Simulation for Inventory Management: a Case Study of a Retail Store
- Development of ICT Competency Domains for Undergraduate Students in Thailand
- Relationships between Core Competencies and Working Efficiency: Case Study the L.P.N. Development Public Company Limited
- The Mediating Role of Dynamic Capabilities on Innovativeness and Export Performance of Small and Medium Enterprises in Thailand
- Synthesis of Indicators of Scientific Literacy Components for Junior High School Students: Via Online System
- The Effect of Using Artificial Intelligence in Determining Marketing Strategies for Industries in Thailand
- Synthesis and Evaluation of the Research Competencies
- The Core Competency Evaluation of Security Guard License in the Eastern Area According to Business Security Act B.E. 2558 (2015)
- Supportive Approach for Online Marketing to Support Cultural Tourism with QR Code Technology Case Study: Klong Bang Luang Waterfront Community
- Impacts of Strategic Management on Competitive Advantage of Certified Accounting Practice in Thailand
- A General Framework for Performance Management Systems: Structure, Design, and Analysis
- The Analysis of the Conditions of Academic Affairs Quality Management of English Program Secondary Schools in Bangkok Under the Jurisdiction of Office of the Basic Education Commission
- The Making of an Ideal Alliance Partner: the Perceptions of Singapore Managers

**Siam Technology Press, Siam Technology College**

**The Computer Association of Thailand Under the Royal Patronage of HM the King,**

**The Interdisciplinary Network of the Royal Institute of Thailand**

**Under the Royal Patronage of HRH Princess Maha Chakri Sirindhorn,**

**The Interdisciplinary Network Foundation for Research and Development,**

**Srisakdi Charmonman Institute, Siam Technology College,**

**Thailand Chapter of the Internet Society, Thailand Internet Association,**

**Thailand Chapter of the ACM, The Association of Thai Internet Industry,**

**Thailand Chapter of the Computer Society of the IEEE,**

**Asia-Pacific eLearning Association, Prof. Dr. Srisakdi Charmonman Foundation,**

**The Internet Poll Association,**

**The Association of Thai Federation of Information Processing.**





**Siam Technology Press, Srisakdi Charmonman Institute, Siam Technology College**



**Front Door of  
Srisakdi Charmonman Institute**



**The Lobby of  
Srisakdi Charmonman Institute**



**The Desk of  
Prof. Srisakdi Charmonman**



**Another View of the Office of  
Prof. Srisakdi Charmonman**