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Secure and Trust Computing, Data Management, and Applications

8th FTRA International Conference, STA 2011
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Preface

On behalf of the Organizing Committees, it is our pleasure to welcome you to the proceedings of the 8th FTRA International Conference on Secure and Trust Computing, Data Management, and Application (STA 2011), which was held in Loutraki, Greece, June 28–30, 2011.

STA 2011 was the first conference after the merger of the successful SSDU, UbiSec, and TRUST symposium series previously held as SSDU 2010 (Xi'an, China, 2010), SSDU 2008 (Kunming, China, 2008), SSDU 2007 (Nanjing, China, 2007), UC-Sec 2009 (Las Vegas, USA, 2009) and TRUST 2008 (Shanghai, China, 2008), TRUST 2007 (Taipei, Taiwan, 2007), and TRUST 2006 (Seoul, Korea, 2006).

STA 2011 addressed the various theories and practical applications of secure and trust computing and data management in future environments. It presented important results for improving the application services and solving various problems within the scope of STA 2011. In addition, we believe it triggered further related research and technology developments which will improve our lives in the future.

We sincerely thank all our Chairs and Committees that are listed on the following pages. Without their hard work, the success of STA 2011 would not have been possible. We hope you find the proceedings of STA 2011 enjoyable and we would welcome any suggestions for improvement.

David Chadwick
Javier Lopez
Sang-Soo Yeo

Message from the Program Chairs

Welcome to the 8th FTRA International Conference on Secure and Trust Computing, Data Management, and Application (STA 2011), which will be held in Loutraki, Greece, June 28-30, 2011.

STA 2011 will foster state-of-the-art research in the area of security and trust computing. It includes most types of platform and network, data management and smart home, smart sensor issues as well as algorithms and performance evaluation and measurement in Secure and Trust Computing, Data Management, and Applications. The STA 2011 will also provide an opportunity for academic and industry professionals to discuss the latest issues and progress in the area of secure and trust computing, data management, and applications.

Due to many high quality paper submissions and the lack of space in proceedings, the review process was very tough and we had no choice but to reject several good papers. Each paper was assessed by at least three peer reviewers.

Finally, we would like to thank you all for your participation in our symposium, and thank all the authors, reviewers and organizing committee members.

Thank you and enjoy the conference!

Taeshik Shon
Lambrinoudakis Costas
David Taniar
Andreas Wombacher

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Table of Contents

STA2011 - Security Track

Embedding High Capacity Covert Channels in Short Message Service (SMS)	1
<i>M. Zubair Rafique, Muhammad Khurram Khan, Khaled Alghatbar, and Muddassar Farooq</i>	
A Framework for Detecting Malformed SMS Attack	11
<i>M. Zubair Rafique, Muhammad Khurram Khan, Khaled Alghathbar, and Muddassar Farooq</i>	
A Metadata Model for Data Centric Security	21
<i>Benjmin Aziz, Shirley Crompton, and Michael Wilson</i>	
SecPAL4DSA: A Policy Language for Specifying Data Sharing Agreements	29
<i>Benjamin Aziz, Alvaro Arenas, and Michael Wilson</i>	
Self-keying Identification Mechanism for Small Devices	37
<i>Krzysztof Barczyński, Przemysław Błażkiewicz, Marek Klonowski, and Mirosław Kutylowski</i>	
A Software Architecture for Introducing Trust in Java-Based Clouds ...	45
<i>Siegfried Podesser and Ronald Toegl</i>	
A Network Data Abstraction Method for Data Set Verification	54
<i>Jaeik Cho, Kyuwon Choi, Taeshik Shon, and Jongsub Moon</i>	
Efficient De-Fragmented Writeback for Journaling File System	63
<i>Seung-Ho Lim, Hyun Jin Choi, and Jong Hyuk Park</i>	
IMS Session Management Based on Usage Control	71
<i>Giorgos Karopoulos and Fabio Martinelli</i>	
Using Counter Cache Coherence to Improve Memory Encryptions Performance in Multiprocessor Systems	79
<i>Zhang Yuanyuan and Gu Junzhong</i>	
Dynamic Combinatorial Key Pre-distribution Scheme for Heterogeneous Sensor Networks	88
<i>Bidi Ying, Dimitrios Makrakis, Hussein T. Mouftah, and Wenjun Lu</i>	
Exclusion Based VANETs (EBV)	96
<i>Ahmad A. Al-Daraiseh and Mohammed A. Moharrum</i>	

Embedding Edit Distance to Allow Private Keyword Search in Cloud Computing	105
<i>Julien Bringer and Hervé Chabanne</i>	
Efficient Secret Sharing Schemes	114
<i>Chunli Lv, Xiaoqi Jia, Jingqiang Lin, Jiwu Jing, Lijun Tian, and Mingli Sun</i>	
Two Dimensional PalmPhasor Enhanced by Multi-orientation Score Level Fusion	122
<i>Lu Leng, Jiashu Zhang, Gao Chen, Muhammad Khurram Khan, and Ping Bai</i>	
Improved Steganographic Embedding Exploiting Modification Direction in Multimedia Communications	130
<i>Cheonshik Kim, Dongkyoo Shin, Dongil Shin, and Xinpeng Zhang</i>	
An Ontology Based Information Security Requirements Engineering Framework	139
<i>Azeddine Chikh, Muhammad Abulaish, Syed Irfan Nabi, and Khaled Alghathbar</i>	
Simulating Malicious Users in a Software Reputation System	147
<i>Anton Borg, Martin Boldt, and Bengt Carlsson</i>	
Weak Keys of the Block Cipher SEED-192 for Related-Key Differential Attacks	157
<i>Jongsung Kim, Jong Hyuk Park, and Young-Gon Kim</i>	
The Method of Database Server Detection and Investigation in the Enterprise Environment	164
<i>Namheun Son, Keun-gi Lee, SangJun Jeon, Hyunji Chung, Sangjin Lee, and Changhoon Lee</i>	
Sensitive Privacy Data Acquisition in the iPhone for Digital Forensic Analysis	172
<i>Jinhyung Jung, Chorong Jeong, Keunduk Byun, and Sangjin Lee</i>	

STA2011 - Data Management Track

An Efficient Processing Scheme for Continuous Queries Involving RFID and Sensor Data Streams	187
<i>Jeongwoo Park, Kwangjae Lee, Wooseok Ryu, Joonho Kwon, and Bonghee Hong</i>	
Smart Warehouse Modeling Using Re-recording Methodology with Sensor Tag	193
<i>Gwangsoo Lee, Wooseok Ryu, Bonghee Hong, and Joonho Kwon</i>	

SIMOnt: A Security Information Management Ontology Framework	201
<i>Muhammad Abulaish, Syed Irfan Nabi, Khaled Alghathbar, and Azeddine Chikh</i>	
Using Bloom Filters for Mining Top-k Frequent Itemsets in Data Streams	209
<i>Younghee Kim, Kyungsoo Cho, Jaeyeol Yoon, Ieejoon Kim, and Ungmo Kim</i>	
An RSN Tool : A Test Dataset Generator for Evaluating RFID Middleware	217
<i>Wooseok Ryu, Joonho Kwon, and Bonghee Hong</i>	
Design and Implementation of a Virtual Reader for Emulation of RFID Physical Reader	225
<i>Jiwan Lee, Jekwan Park, Wooseok Ryu, Bonghee Hong, and Joonho Kwon</i>	
Adaptive Optimal Global Resource Scheduling for a Cloud-Based Virtualized Resource Pool	231
<i>Lingli Deng, Qing Yu, and Jin Peng</i>	
Maximal Cliques Generating Algorithm for Spatial Co-location Pattern Mining	241
<i>Seung Kwan Kim, Younghee Kim, and Ungmo Kim</i>	
Author Index	251