

International Conference on Internet Studies (NETs 2015)

Program at-a-Glance

Saturday, July 18, 2015			
08:30~17:00	Registration (7F)		
09:00~10:30	Session A1 709 (7F)	Session B1 708 (7F)	
10:30~11:00	Tea Break		
11:00~12:30	Session A2 709 (7F)	Session B2 708 (7F)	
12:30~13:30	Lunch - Restaurant Iris (Lobby Floor)		
13:30~15:00	Session A3 709 (7F)	Session B3 708 (7F)	
15:00~15:30	Tea Break		
15:30~17:00	Session A4 709 (7F)	Session B4 708 (7F)	
Sunday, July 19, 2015			
08:30~17:00	Registration (7F)		
09:00~10:30	Session A5 709 (7F)	Session B5 708 (7F)	Session C5 707 (7F)
10:30~11:00	Tea Break		
11:00~12:30	Session A6 709 (7F)	Session B6 708 (7F)	Session C6 707 (7F)
12:30~13:30	Lunch - Restaurant Iris (Lobby Floor)		
13:30~15:00	Session A7 709 (7F)	Session B7 708 (7F)	Session C7 707 (7F)
15:00~15:30	Tea Break		
15:30~17:00	Session A8 709 (7F)	Session B8 708 (7F)	Session C8 707 (7F)

Saturday, July 18, 2015

Session[A1]

09:00~10:30

709 (7F)

Session Chair: Dong-Meau Chang
Hsuan Chuang University

A SIMPLIFIED ARTIFACT ANALYSIS IN SQL MIGRATION TO NO SQL WORKFLOW

Dong-Meau Chang Hsuan Chuang University
Tse-Chuan Hsu Digilink Corporation

MULTI-PHASE REVERSIBLE MUSICXML DOCUMENT DATA HIDING

Rey-Sern Lin Hsuan Chuang University
Chun-Hsuan Liao Hsuan Chuang University
Wen-Hsiao Huang Hsuan Chuang University

DEALING WITH CONTINGENCY EVENT BY USING SOCIAL LISTENING TECHNIQUES – A CASE IN TAIWAN

Liang-Chih Yang Hsuan Chuang University
Li-Wei Yang eLand Technology Co., Ltd.

A HIGH CAPACITY INFORMATION HIDING METHOD BASED ON BLOCK OPRRATION USING EXCLUSIVE-OR ON BINARY IMAGE

Chyuan-Huei Yang Hsuan Chuang University
Tzu-Yun Chang Hsuan Chuang University
Yu-Tzu Wang Hsuan Chuang University

AUTOMATIC WEIGHTS GENERATION FOR FACE RECOGNITION WITH LOCAL BINARY PATTERNS

Yao-Hong Tsai Hsuan Chuang University
Tzu-Chun Lin Hsuan Chuang University

A NOVEL FACE DETECTION TECHNIQUE USING DEPTH INFORMATION AND ACTIVE SHAPE MODELS

Kuo-Ming Hung Kainan University
Yen-Liang Chen Kainan University
Shih-Chien Wang Kainan University
Wen-Kai Su Kainan University
Ting-Wen Chen Tamkang University

Saturday, July 18, 2015

Session[B1]

09:00~10:30

708 (7F)

Session Chair: Melie Jim Sarmiento

University of the East-Graduate School

SECURITY IN RFID SYSTEMS

Behrouz Hosseini	University of the East-Graduate School
Melie Jim Sarmiento	University of the East-Graduate School
Lourdes Terrado	University of the East-Graduate School

A VARIANT OF THE BABY-STEP GIANT-STEP FOR COMPUTING THE ELLIPTIC CURVE DISCRETE LOGARITHM OVER FIELD CHARACTERISTIC TWO

Bhichate Chiewthanakul	Khon Kaen University
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THE SELF-ADAPTIVE LIGHT SOURCE SELECTION FOR SMART SENSOR NETWORKS

Gwo-Jiun Horng	Southern Taiwan University of Science and Technology
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A FAKE ACCESS POINT DETECTION METHOD FOR SSID AND MAC ADDRESS SPOOFING ATTACK

Kuo-Fong Kao	Hsiuping University of Science and Technology
Heng-Te Chu	Hsiuping University of Science and Technology
Wen-Ching Chen	Hsiuping University of Science and Technology

AN APPROACH OF BIG DATA PROCESSING AND INFORMATION WAREHOUSE FOR SUPPORT CLOUD SERVICE

Chih-Hung Chang	Hsiuping University of Science and Technology
Jhih-Cheng Shih	Tunghai University
Kai-Jie Huang	Tunghai University
William Cheng-Chung Chu	Tunghai University
Chao-Tung Yang	Tunghai University

A NOVEL OCCLUSION SIGN LANGUAGE RECOGNITION

Ching-Tang Hsieh	Tamkang University
Hsing-Che Liou	Tamkang University
Li-Ming Chen	Tamkang University
Ting-Wen Chen	Tamkang University

Saturday, July 18, 2015

Session[A2]

11:00~12:30

709 (7F)

Session Chair: Siraphop Tooprakai

King Mongkut's Institute of Technology Ladkrabang

THE PERFORMANCE INVESTIGATION OF VIRTUALIZATION TECHNOLOGY

Siraphop Tooprakai

King Mongkut's Institute of Technology Ladkrabang

Jutatip Songkram

King Mongkut's Institute of Technology Ladkrabang

IMPLEMENTATION OF INTELLIGENT GREEN ENERGY MANAGEMENT SYSTEM

Chao-Tung Yang

Tunghai University

Yin-Zhen Yan

Tunghai University

Yu-Chuan Shen

Tunghai University

Yun-Ting Wang

Tunghai University

Chao-Wei Huang

Tunghai University

Shuo-Tsung Chen

Tunghai University

PERFORMANCE-BASED LOOP SELF-SCHEDULING ON INTEL XEON PHI

Chao-Tung Yang

Tunghai University

Chao-Wei Huang

Tunghai University

Shuo-Tsung Chen

Tunghai University

Jung-Chun Liu

Tunghai University

IMPLEMENTATION OF GREEN TOURISM SYSTEM WITH CARBON FOOTPRINT IN CLOUD

Chao-Tung Yang

Tunghai University

Yun-Ting Wang

Tunghai University

Yu-Chuan Shen

Tunghai University

Shuo-Tsung Chen

Tunghai University

AN OBSTACLE DETECTION SYSTEM USING DEPTH INFORMATION AND REGION GROWING FOR VISUALLY IMPAIRED PEOPLE

Ching-Tang Hsieh

Tamkang University

Han-Yi Tsai

Tamkang University

Hsieh-Chang Huang

Lee-Ming Institute of Technology

Cheng-Hsiang Yeh

Tamkang University

Li-Ming Chen

Tamkang University

3D FACE MODEL CONSTRUCTION BASED ON KINECT FOR FACE RECOGNITION

Ching-Tang Hsieh

Tamkang University

Yi Huang

Tamkang University

Ting-Wen Chen

Tamkang University

Li-Ming Chen

Tamkang University

Saturday, July 18, 2015

Session[B2]

11:00~12:30

708 (7F)

Session Chair: Hideyuki Tanaka
University of Tokyo

**THE POSSIBILITIES OF DISASTER RECOVERY THROUGH INBOUND
TOURISM TO JAPAN: FOCUSING ON SOCIAL MEDIA IN TAIWAN**

Yi-Chia Chan University of Tokyo
Hideyuki Tanaka University of Tokyo

A CLASSIFICATION OF INTERNET PORNOGRAPHIC IMAGES

Chetneti Srisa-An Rangsit University

**APPLYING A NOVEL SIMILARITY MEASURE METHOD TO BEHAVIOR
ANALYSIS**

Kuo-Chen Hung Hungkuang University

OBTAINING SOCIAL NETWORK AND CAPITAL THROUGH ICTS AND SNS

Cecilia Lin Chia Nan University of Pharmacy & Science
An Chun Chang National Sun Yat-sen University

**THE ADVERTISING EFFECTS OF MERE VIRTUAL PRESENCE WITH PRODUCT
EXPERIENCE AND SOCIAL VIRTUAL PRODUCT EXPERIENCE: THE TIE
STRENGTH AND CONFORMITY AS MODERATORS**

Ching-Jui Keng National Taipei University of Technology
Ying-Hsuan Huang National Taipei University of Technology

Saturday, July 18, 2015

Session[A3]

13:30~15:00

709 (7F)

Session Chair: Yih-Chearng Shiue

National Central University

SOCIAL INFLUENCE IN ONLINE SOCIAL NETWORKS

Anastasios-Ioannis Theocharidis	University of Macedonia
Vasiliki Vrana	Technological Education Institute of Central Macedonia
Eirinaios-Nikolaos Michailidis	Technological Education Institute of Central Macedonia
Kostas Zafiroopoulos	University of Macedonia
Dimitrios Paschaloudis	Technological Education Institute of Central Macedonia
Panagiotis Pantelidis	Technological Education Institute of Central Macedonia

THE ANTECEDENTS AND CONSEQUENCES OF TRUST AND DISTRUST: A STUDY OF PRICE-MATCHING TRAVEL WEBSITES

Yong-Sheng Chang	Tamkang University
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EXPLORING THE ANTECEDENTS OF THE SEARCH BEHAVIOR OF THE LOWEST PRICE GUARANTEE BASED ON VALUE-BASED ADOPTION MODEL

Yi-Wen Liao	Chai Nan University of Pharmacy & Science
Yi-Shun Wang	National Changhua University of Education

EFFECT OF TEXTUAL ERRORS ON THE EVALUATION OF A FOREIGN ONLINE STORE

Vanessa Bracamonte Lesma	SOKENDAI (The Graduate University for Advanced Studies)
Hitoshi Okada	National Institute of Informatics

EXPLORING INFORMATION SHARING BEHAVIOR OF PERSONAL INTERESTS VIRTUAL COMMUNITIES FROM THE PERSPECTIVE OF RELATIONSHIP

MARKETING

Chia-Yi Chen	National Pingtung University of Science and Technology
Hsiu-Fen Pan	National Pingtung University of Science and Technology

Saturday, July 18, 2015

Session[B3]

13:30~15:00

708 (7F)

Session Chair: Ping Ji

The Hong Kong Polytechnic University

**IDENTIFYING COMPARATIVE CUSTOMER REQUIREMENTS FROM PRODUCT
ONLINE REVIEWS FOR COMPETITOR ANALYSIS**

Ping Ji	The Hong Kong Polytechnic University
Ning Li	Central University of Finance and Economics
Jian Jin	Beijing Normal University

THE USE OF GOOGLE ANALYTICS WITH WEEBLY AND MAILCHIMP

Leehur Shing	Virginia Tech
Marn-Ling Shing	University of Taipei
Chen-Chi Shing	Radford University

**USER PREFERENCES WITH TAG-BASED RECENCY IN SOCIAL TAGGING
WEBSITES**

Cheng-Lung Huang	National Kaohsiung First University of Science and Technology
Wei-Chih Chen	National Kaohsiung First University of Science and Technology

A SCHEME FOR SEMANTIC RECOMMENDATION USING LINKED OPEN DATA

Hsin-Chang Yang	National University of Kaohsiung
Chia-Chi Hsu	National University of Kaohsiung

ANALYZING BIG DATA WITH A CLOUD BUSINESS INTELLIGENCE SYSTEM

Chia-Hui Huang	National Taipei University of Business
Keng-Chieh Yang	Hwa Hsia University of Technology
Han-Ying Kao	National Dong Hwa University

**SERVER STRUCTURE PROPOSAL AND AUTOMATIC VERIFICATION
TECHNOLOGY ON IAAS CLOUD OF PLURAL TYPE SERVERS**

Yoji Yamato	NTT Corporation
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Saturday, July 18, 2015

Session[A4]

15:30~17:00

709 (7F)

Session Chair: Yoji Yamato

NTT Corporation

VIRTUAL CLUSTERS FOR DATA STREAM PROCESSING ON FEDERATED CLOUDS

Yi-Fang Lee	National Taichung University of Education
Yu-Chun Lin	National Taichung University of Education
Yi-Hsuan Lee	National Taichung University of Education
Kuan-Chou Lai	National Taichung University of Education

THE INTELLIGENT PRICING AND RECOMMENDATION SYSTEM FOR ON-LINE SHOPPING BASED ON MOBILE CLOUD TECHNIQUES

Johannes K. Chiang	National Chengchi University
Yi Ting Liou	National Chengchi University
Chia Chi Chu	National Chengchi University

PRE-TRUSTED PEERS PROBABILITY INFLUENCE ON EIGEN TRUST AND REPUTATION MODEL OVER PEER TO PEER DISTRIBUTED NETWORKS

Vinod Kumar Verma	Sant Longowal Institute Of Engineering And Technology, Deemed University
Surinder Singh	Sant Longowal Institute Of Engineering And Technology, Deemed University

DEVELOPMENT OF READER FOR BLINDS BASED ON CLOUD COMPUTING

Kuo-Ming Hung	Kainan University
Yao-Ming Yeh	Kainan University
Ruey-Shyy Shieh	Kainan University
Sheng-Wen Chia	Kainan University

SPEECH ENHANCEMENT BASED ON SPARSE THEORY UNDER NOISY ENVIRONMENT

Ching-Tang Hsieh	Tamkang University
Yan-Heng Chen	Tamkang University
Ting-Wen Chen	Tamkang University
Li-Ming Chen	Tamkang University

PARALLEL BACKUP AND RESTORING IN APACHE HBASE NOSQL

Chia-Ping Tsai

National Cheng Kung University

Hung-Chang Hsiao

National Cheng Kung University

Saturday, July 18, 2015

Session[B4]

15:30~17:00

708 (7F)

Session Chair: Georgios Kouroupetroglou

National and Kapodistrian University of Athens

**RENDERING WEB-CONTENT TEXT SIGNALS THROUGH ADVANCED
TEXT-TO-SPEECH**

Georgios Kouroupetroglou

National and Kapodistrian University of Athens

Dimitrios Tsonos

National and Kapodistrian University of Athens

**MOTIVATION AND ACADEMIC PERFORMANCE IN A UNIVERSITY
CLASSROOM USING CLASSCRAFT**

Cheng Hsin Ku

Soochow University

**A STUDY OF COLLABORATIVE ANNOTATION EMBEDDED IN AN EDUCATION
COMPUTER GAME**

Shou-Yi Tseng

Soochow university

Kuan-Nien Hung

Soochow university

**INCORPORATING VIDEO-GAME MOTION CONTROLLERS INTO A
CLASSROOM SETTING**

Veljko Petrovic

Faculty of Technical Science in Novi Sad, Serbia

Dragan Ivetic

Faculty of Technical Science in Novi Sad, Serbia

**AN INNOVATIVE APPROACH TO DEVELOP A LEARNING GAME FOR
ENHANCING ENGLISH ACADEMIC VOCABULARY**

Ya-Chi Chang

National Taichung University of Science and Technology

Kuo-Feng Hwang

National Taichung University of Science and Technology

Geeng-Neng You

National Taichung University of Science and Technology

Sunday, July 19, 2015

Session[A5]

09:00~10:30

709 (7F)

Session Chair: Judit Bar-Ilan

Bar-Ilan University

A BIBLIOMETRIC ANALYSIS OF WIKIPEDIA RESEARCH

Judit Bar-Ilan Bar-Ilan University

Noa Aharony Bar-Ilan University

BISECTION WIDTH OF THE EXCHANGED HYPERCUBES

Y-Chuang Chen Ming Hsin University of Science and Technology

Wen-Yi Huang Ming Hsin University of Science and Technology

Tsung-Han Tasi National Chiao Tung University

Jimmy J. M. Tan National Chiao Tung University

ARTIFICIAL IMMUNE SYSTEM APPLIED IN WEB SERVICE QOS

COMPOSITION IN CLOUD ENVIRONMENT

Li-Fu Hsu Hwh Hsia University of Technology, Taipie, Taiwan

AN EXAMINATION OF ONLINE FIRESTORM IN ELECTION

Shari Shang National ChengChi University

Yi-Chen Chen National ChengChi University

THE INTELLECTUAL STRUCTURE OF ONLINE SHOPPING RESEARCH:

AUTHOR CO-CITATION ANALYSIS

Wann-Yih Wu Nanhua University

Ching-Ching Ke Kao Yuan University

Sunday, July 19, 2015

Session[B5]

09:00~10:30

708 (7F)

Session Chair: Chang-Yang Lin

Eastern Kentucky University

TOWARD AUTOMATED E-DISCOVERY AND COMPLIANCE

Chang-Yang Lin

Eastern Kentucky University

**INVESTIGATING FACTORS INFLUENCING PHYSICIANS' USE OF
CROSS-HOSPITAL EXCHANGE SYSTEM OF ELECTRONIC MEDICAL
RECORDS: A STATUS QUO BIAS PERSPECTIVE**

Rai-Fu Chen

Chia Nan University of Pharmacy & Science

Ju-Ling Hsiao

Chia Nan University of Pharmacy & Science

Chin-Yu Chen

Chi-Mei Medical Center

**A PARKINGML STANDARD AND ITS RELATED APPLIANCE BASED ON
RASPBERRY PI FOR PARKING MANAGEMENT**

Feng-Cheng Lin

Feng Chia University

Lan-Kun Chung

Feng Chia University

Chung-Han Ho

Feng Chia University

Yu-Hsun Kuo

Feng Chia University

AUTOMATIC CLASSIFY PLACES BASED ON CONTENT-AWARE MECHANISMS

Zhong-Xing Xie

Tamkang University

Hsin-Wen Wei

Tamkang University

Wei-Tsong Lee

Tamkang University

**LOCAL KERNEL-PRINCIPAL COMPONENT ANALYSIS BASED METHOD TO
DETECT NETWORK INTRUSIONS**

Long-Sheng Chen

Chaoyang University of Technology

Jhih-Siang Syu

Chaoyang University of Technology

Sunday, July 19, 2015

Session[C5]

09:00~10:30

707 (7F)

Session Chair: Chien-Chang Chen
Tamkang University

**THE NOVEL DESIGN OF USER INTERFACE FOR NEXT GENERATION CAR
AUDIO SYSTEM**

Ning-Han Liu

National Pingtung University of Science & Technology

**A REAL-TIME VEHICLE DETECTION MODEL BASED ON HAAR-LIKE
FEATURES**

Chun-Liang Tung

National Chin-Yi University of Technology

Kuei-Hsin Wang

National Chin-Yi University of Technology

**TOWARDS INFORMATION AND PRIVACY PRESERVATION IN ANONYMIZING
CLASSIFICATION DATA**

Min-Hua Shao

National Pingtung University of Science & Technology

Teng-Wei Yang

National Pingtung University of Science & Technology

**AN IMPROVED BOOLEAN-BASED MULTIPLE SECRET IMAGE SHARING
SCHEME**

Chien-Chang Chen

Tamkang University

Jun-Long Chen

Tamkang University

Sunday, July 19, 2015

Session[A6]

11:00~12:30

709 (7F)

Session Chair: Pin Luarn

National Taiwan University of Science and Technology

SOCIAL RECOMMENDATIONS FOR FACEBOOK BRAND PAGES

Pin Luarn National Taiwan University of Science and Technology
Yu-Ping Chiu National Taiwan University of Science and Technology

**THE ERA OF THE INTERNET: EXAMINING ANTECEDENTS INFLUENCING
ONLINE PURCHASE INTENTION AT TAOBAO**

Mei Mei Lau Hong Kong Polytechnic University
Ronnie Cheung University of South Australia
Aris Y. C. Lam Hong Kong Polytechnic University

**EXPLORING THE INFLUENTIAL FACTORS OF COGNITION AND EMOTION
AND THE MODERATING EFFECTS ON ONLINE REPURCHASING INTENTION**

Hsieh-Chih Chen Kao Yuan University/National Sun Yat-sen University
Ching-Ching Ke Kao Yuan University

**THE REFLECTION OF SELLER'S PROFIT AND BUYER'S PERCEPTIONS IN
PROCEDURAL FAIRNESS ON START-BIDDING PRICE AND PROMOTION
PROGRAM**

Austin Rong-Da Liang National Kaohsiung University of Hospitality and Tourism
Sally Ming-Fong Yu National Kaohsiung University of Hospitality and Tourism

Sunday, July 19, 2015

Session[B6]

11:00~12:30

708 (7F)

**Session Chair: Surasak Sanguanpong
Kasetsart University**

**ENHANCED NETWORK INFRASTRUCTURE SUPPORTING TRANSPARENT
IPV6/IPV4 DUAL-STACK AUTHENTICATION AND LOGGING**

Surasak Sanguanpong	Kasetsart University
Kasom Koht-Arsa	Kasetsart University
Witsarut Pittayapitak	Kasetsart University
Supaporn Erjongmanee	Kasetsart University
Pirawat Watanapongse	Kasetsart University

SINGLE-TRIAL EEG ANALYSIS USING SIMILARITY MEASURE

Wei-Yen Hsu	National Chung Cheng University
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**A DYNAMIC CONTEXT AWARE VISUALIZATION APPROACH TO NETWORK
THREATS SURVEILANCE**

Charles Omondi Muango	University of Shanghai for Science and Technology
Liang-Hong Wu	University of Shanghai for Science and Technology

**RESEARCH ON CONSTRUCTING CLOUD FORENSICS OF DEFSOP FOR
MOBILE DEVICES**

I-Long Lin	Yuanpei University of Medical Technology
Tien-Sheng Lin	Lan Yang Institute of Technology
Chien-Lung Hsu	Chang Gung University

Sunday, July 19, 2015

Session[C6]

11:00~12:30

707 (7F)

Session Chair: Makoto Nakayama
DePaul University

CROSS-CULTURAL COMPARISONS OF REVIEW ASPECT IMPORTANCE

Makoto Nakayama	DePaul University
Hiroshi Kanayama	IBM Japan
Testuya Nasukawa	IBM Japan

**A STUDY OF DISCOVERING IMPORTANT FACTORS FOR CUSTOMER
LOYALTY IN MOBILE ADVERTISING**

Long-Sheng Chen	Chaoyang University of Technology
Chun-Cheng Liu	Chaoyang University of Technology

**MOBILE MICRO-BLOGGING USE: A USES AND GRATIFICATIONS
PERSPECTIVE**

Ying-Jiun Hsieh	National Chung Hsing University
Lan-Ying Huang	National Changhua University of Education

**EXPLORING THE RELATIONSHIPS AMONG SOCIAL BENEFITS, ONLINE
SOCIAL NETWORK DEPENDENCY, SATISFACTION AND YOUTH'S HABIT
FORMATION**

Van-Dat Tran	Banking University of Ho Chi Minh City
Huynh Ngoc Doan Trang	Vietnam National University – International University

Sunday, July 19, 2015

Session[A7]

13:30~15:00

709 (7F)

Session Chair: Simon Wong

The Hong Kong Polytechnic University

**EXPLORING THE INFLUENCES ON CYBER EDUCATION IN A BILINGUAL
HIGHER INSTITUTION**

Simon Wong

The Hong Kong Polytechnic University

**BENCHMARKING LEARNER EDUCATION USING ONLINE BUSINESS
SIMULATION**

Alfred Miller

Higher Colleges of Technology

**A STUDY OF DRAWING PICTURES AS CUES ON ENGLISH VOCABULARY
LEARNING**

Kuo-Liang Ou

National Hsinchu University of Education

Yi-Lu Chen

National Hsinchu University of Education

Jhe-Yuan Jiang

National Hsinchu University of Education

**AN APPROACH TO EDUCATIONAL USES OF A MOTION SENSING DEVICE
FOR TECHNOLOGICAL EDUCATION**

Tatsuya Kobayashi

Takushoku University

Hitoshi Sasaki

Takushoku University

Sunday, July 19, 2015

Session[B7]

13:30~15:00

708 (7F)

Session Chair: Yean-Fu Wen

National Taipei University

**SOLVING STARVATION PROBLEM WITH A SELF-CONFIGURATION SCHEME
FOR VARIOUS CELL-SIZES OF WIRELESS LAN**

Yean-Fu Wen

National Taipei University

**MEDICAL QUALITY INDICATOR SYSTEMS – MEDICAL QUALITY
IMPROVEMENT WITH OLAP TOOLS**

Chien Wen Hung

Chia Nan University of Pharmacy and Science

Rui-Ling Hung

Taipei City Hospital, Taipei, Taiwan

**USING DYNAMIC PROGRAMMING TO CONSTRUCT THREE-DIMENSIONAL
UNBOUNDED KNAPSACK GUILLOTINE CUTTING MODEL**

Chien-Hsin Cheng

Chung-Yuan Christian University

Shui-Chuan Chen

National Chin-Yi University of Technology

Tsun-Hung Huang

National Chin-Yi University of Technology

**AN UDP-BASED PROTOCOL FOR IMPROVING PACKETS LOSS IN UNSTABLE
NETWORKS**

Wei-Chung Cheng

Tamkang University

Wei-Tsong Lee

Tamkang University

Hsin-Wen Wei

Tamkang University

Tin-Yu Wu

Ilan University

Sunday, July 19, 2015

Session[C7]

13:30~15:00

707 (7F)

Session Chair: Sheau-Ru Tong

National Pingtung University of Science and Technology

**CACHING- AND DOWNLOAD STRATEGIES FOR IMPROVING PEER-TO-PEER
STREAMING IN MOBILE NETWORKS**

Sheau-Ru Tong National Pingtung University of Science and Technology
Yi-Chen Hsu MIS Dept.

**AN EFFICIENT CONSTRUCTION FOR FRIENDLY PROGRESSIVE VISUAL
CRYPTOGRAPHY**

Pei-Ling Chiu Ming Chuan University
Kai-Hui Lee Ming Chuan University
Wu-Hsiao Hsu Ming Chuan University
Kuo-Wei Peng Ming Chuan University

AN EDGE-PRESERVING PREDICTOR ON REVERSIBLE DATA HIDING

Hui-Shih Leng National Changhua University of Education
Hsien-Wen Tseng Chaoyang University of Technology

**ADAPTIVE FEC WITH DYNAMICALLY BLOCK SIZE CONTROL FOR VIDEO
STREAMING OVER WIRELESS NETWORK**

Yi-Fu Tsai Tamkang University
Wei-Tsong Lee Tamkang University
Hsin-Wen Wei Tamkang University

Sunday, July 19, 2015

Session[A8]

15:30~17:00

709 (7F)

**Session Chair: Worapat Paireekreng
Dhurakij Pundit University**

THE DRIVING FACTORS FOR THE IMPLEMENTATION OF EMERGING CLOUD TECHNOLOGY IN SAAS FOR BUSINESS: A CASE STUDY OF THAILAND

Worapat Paireekreng Dhurakij Pundit University
Somkiat Leelataweewut Dhurakij Pundit University

ESTIMATING THE COMPETITIVENESS OF UNDERGRADUATE EMPLOYABILITY TO JOBS

Chi-Tsai Yeh Shih Chien University

A STUDY ON ADOPTING HYBRID CLOUD COMPUTING SOLUTION FOR MASSIVELY MULTIPLAYER ONLINE GAMES BY AHP METHOD

Ching-Sheng Huang National Kaohsiung First University of Science and Technology
Frank Shou-Cheng Tseng National Kaohsiung First University of Science and Technology
Annie Yun-Huan Chou ROC Military Academy

UNDERSTANDING SOFTWARE-AS-A-SERVICE (SAAS) USE –AN EMPIRICAL INVESTIGATION OF FIRM LEVEL TRUST

Chun Hsiung Chiang National Kaohsiung First University of Science and Technology
Shih-Wei Chou National Kaohsiung First University of Science and Technology
Hui-Tzu Min National Cheng Kung University

Sunday, July 19, 2015

Session[B8]

15:30~17:00

708 (7F)

Session Chair: Jing Chang Ong

**THE ROLE AND IMPACT OF BUSINESS PROCESS MANAGEMENT IN
ENTERPRISE SYSTEM IMPLEMENTATION**

Jing Chang Ong	4LEAF EXCEL SDN BHD
Lee Yen Chaw	UCSI University
Chun Meng Tang	James Cook University

**DEVELOPMENT AND EVALUATION OF MANAGEMENT INFORMATION
SYSTEMS FOR CHRISTIAN WORKERS MOVEMENT MULTI-PURPOSE
COOPERATIVE**

Jose Carlos M. Bernardo	University of the East
John E. Fidelino	University of the East
Christian Noel A. Lamigo	University of the East
Aaron Patrick B. Santelices	University of the East
Rex P. Bringula	University of the East
Mary Grace G. Ventura	University of the East

**AN ALLIANCE-BASED TERM PROJECT IN SOFTWARE QUALITY COURSES: A
LESSON LEARNED**

Nien-Lin Hsueh	Feng Chia University
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SOCIAL SENSOR: AN ANALYSIS TOOL FOR SOCIAL MEDIA

Chun-Hsiao Wu	National Chengchi University
Tsai-Yen Li	National Chengchi University

**TECHNOLOGY-BASED PREDICTIVE ANALYTICS IN CLINICAL DECISION
MAKING AMONGST SELECTED SMALL HOSPITAL IN MANILA, PHILIPPINES**

Janice Abellana	FEU-East Asia College
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Sunday, July 19, 2015

Session[C8]

15:30~17:00

707 (7F)

Session Chair: Li-Shia Huang

Fu Jen Catholic University

MOTIVES AND CONSEQUENCES OF WATCHING ONLINE GAMES VIA LIVE STREAMING

Li-Shia Huang

Fu Jen Catholic University

Hung-Yin Chen

Fu Jen Catholic University

LOM: A LEADER ORIENTED MATCHMAKING ALGORITHM FOR MULTIPLAYER ONLINE GAMES

Jehn-Ruey Jiang

National Central University

Guan-Yi Sung

National Central University

Jih-Wei Wu

National Central University

SHARING KNOWLEDGE THROUGH SOCIAL NETWORKING SITES IN SYSTEM DEVELOPMENT PROJECTS

Mei-Hsiang Wang

Southern Taiwan University of Science and Technology

Tarnng-Yao Yang

Southern Taiwan University of Science and Technology

Li-Wei Chang

Southern Taiwan University of Science and Technology

ONLINE GAMES ACCEPTANCE: A LITERATURE REVIEW FROM THE EXTENDED TECHNOLOGY ACCEPTANCE MODEL

Wen-Zhong Su

National Taiwan University of Arts

Shih-Chih Chen

Southern Taiwan University of Science and Technology

Chan-Yen Chang

Chihlee Institute of Technology

Cheng-Jen Mao

Tatung University

Virtual Presentation

A STUDY OF THE SATISFACTION IN SMARTPHONE APPLICATION: A PERSPECTIVE OF FIT THEORY

Wen-Lung Shiau

Ming Chuan University

HIGH AVAILABILITY SCHEME FOR IN-CLOUD ENTERPRISE RESOURCE PLANNING SYSTEM

Bao Rong Chang

National University of Kaohsiung

Hsiu-Fen Tsai

Shu Te University

Yun-Che Tsai

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