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ICUFN 2010

June 16-18, 2010
ShineVille Luxury Resort, Jeju Island, Korea

The Second International Conference on Ubiquitous and Future Networks

http://www.icufn.org

Final Program

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ICUFN 2010

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Message from Organizing Co-Chairs

Welcome to ICUFN 2010 – the Second International Conference on Ubiquitous and Future Networks, organized by Korea Information and Communications Society (KICS) and technically co-sponsored by IEEE Communications Society (ComSoC).

During the first decade of the 21st century, we have witnessed the tremendous growth of the Internet and the wireless ubiquitous technologies, which make the globalization just a click away. In this global era, the importance of computer networking and mobile ubiquitous technologies cannot be under-estimated. In fact, such technologies have now greatly impacted our lives and influenced the way we work, commute, shop, etc.

To provide a great opportunity to exchange the state of the art research advances in ubiquitous technologies and expand the research community, we have decided to hold the second ICUFN in Jeju Island, Korea because Jeju Island is famous for its mild oceanic climate throughout the year with the smallest annual temperature range in the country.

ICUFN is a truly international annual conference! Our TPC team consists of members from countries around the world. For ICUFN 2010, we have received over 130 submissions from many different countries and 51 papers have been accepted. We have also invited 23 papers from many established researchers. We have prepared an exciting and comprehensive program for you. We hope you will take this good opportunity to attend the technical sessions, meet the authors, and foster greater collaboration ties with other researchers. In addition, if you have additional time, please do not miss the chance to tour around Jeju Island and enjoy the fantastically shaped rocks decorating the seashores, the hundreds of Oreums(secondary volcanos) and the rarest species of flora around the Baekrok-dam lake at the summit of the Mt. Halla.

We hope you will have a fruitful time in Jeju Island, Korea! We look forward to your participation and support in the future.

Thank you.
Sincerely yours,

Yeong Min Jang
Kookmin Univ., Korea

C K Toh
Univ. of Hong Kong, China

Greeting

Message from TPC Co-Chairs

*I*t is our great pleasure to welcome all of you to Jeju Island from June 16 through 18, 2010 for the second International Conference on Ubiquitous and Future Networks (ICUFN). Based on the success of its first edition, ICUFN 2010 will be an exciting conference covering broad topics on ubiquitous and future network technologies.

This year we have received 130 paper submissions electronically from 19 countries. The main portion of the papers were submitted from Asia/Pacific region, and also increasing number of submission was made from Europe the US. A rigorous review process has followed, in which all papers received at least two independent reviews. After the reviews and discussions, we have selected 51 papers for presentation at the conference, which results in 39% of acceptance ratio. Moreover, this year we have invited 23 papers of prominent and honorable authors in networking areas.

The 74 papers were organized into 15 technical sessions, which will be held in 3 parallel tracks. The program covers a variety of topics on both of wireless and wired communication networking technologies including cognitive radios, p2p, cooperative communication, security issues, etc. It reflects the growing need to develop a cross-layer or cross-community approach to address the future challenges in this area.

In addition to the contribution of prominent authors from all over the world, we believe this year's precious and interesting program is possible only by the commitment of technical program committee members. We are indebted to all of the 62 TPC members from 9 countries for their active participation and volunteering their precious time. Also we would like to thank our sponsors, KICS and IEEE Communications Society, for their support of this successful event. We extend our sincere thanks to the general co-chairs, Prof. Yeong Min Jang and Prof. C. K. Toh, for their support and guidance. We hope all of you enjoy the interesting program of ICUFN 2010 as well as the beautiful scenery and attractions of Jeju Island.

Seung Hyong Rhee
Kwangwoon University, Korea

Naohisa Ohta
Keio University, Japan

ICUFN 2010 Program at a Glance

June 16 (Wedsday)	
15:00-17:00	**Session 1** (1A,1B, 1C)
18:00-20:00	Welcome Reception
June 17 (Thursday)	
09:00-10:40	**Session 2** (2A, 2B, 2C)
10:40-10:50	Coffee Break
10:50-11:00	**Opening Address** (OC Co-Chairs) **Welcome Address** (Prof. Byeong Gi Lee, President of IEEE ComSoC)
11:00-11:40	**Keynote Speech I** Future Network Innovation for Open Environment (Dr. Hanuk Jung, VP of KT)
11:40-12:10	**Keynote Speech II** Service Evolution for Broadcasting and Communication Convergence (Dr. JongTae Lim, VP of SKT)
12:10-13:40	Lunch Break
13:40-15:40	**Session 3** (3A, 3B, 3C)
15:40-16:00	Coffee Break
16:00-18:00	**Session 4** (4A, 4B, 4C)
18:30-20:30	Banquet
June 18 (Friday)	
09:00-10:00	**Keynote Speech III** 3D Wireless Networks (Prof. Z. Haas, Cornell University)
10:00-10:20	Coffee Break
10:20-12:00	**Session 5** (5A, 5B, 5C)

ICUFN 2010
Technical Sessions

June 16, 2010 (Wednesday)

15:00-17:00

Session 1A: Sensor and Body Area Networks (1)

Chair: Kyung Sup Kwak (Inha University, Korea)

[1A-1] On Multi-PHYs Structure in Body Area Network
Kyung Sup Kwak, Sana Ullah (Inha University, Korea)

[1A-2] Proposal and Evaluation for Wireless Sensor Network which use Terminal that Eliminated Receiver Circuit
Hiroaki Nose (Nagano Prefectural Inst. of Tech., Japan), Miao Bao, Masaaki Niimura, Yasushi Fuwa(Shinshu University, Japan), Kazumasa Mizuta(Epson Toyocom Corporation, Japan), Yasushi Yoshikawa(Seiko Epson Corporation, Japan), Hisayoshi Kunimune (Shinshu University, Japan)

[1A-3] Prolonging Lifetime of Mutiple-Sink Wireless Sensor Networks Using Chaos-Based Data Gathering Scheme
Hidehiro Nakano, Akihide Utani, Arata Miyauchi, Hisao Yamamoto (Tokyo City University, Japan)

[1A-4] Survey on Service discovery for Wireless Sensor Networks
Fatima Muhammad Anwar, Seung-Wha Yoo, Ki-Hyung Kim (Ajou University, Korea)

[1A-5] An Architectural View of Service Overlay Networking Platform for Future User-Centric Networking
Yangjung Kim, EungKyu Kim, Il Young Chong (Hankuk university of Foreign Studeis, Korea)

Session 1B: Mesh and Multi-hop Networking (1)

Chair: Jeonghoon Mo (Yonsei University, Korea)

[1B-1] Directional Monitoring MAC Protocol Using Smart Antennas in Wireless Multi-hop Networks
Yuichi Miyaji, Masahiro Kawai, Hideyuki Uehara, Takashi Ohira (Toyohashi University of Technology, Japan)

[1B-2] A Proxy Mobile IP based Layer-3 Handover Scheme for Mobile WiMAX based Wireless Mesh Networks
Min-Kim, Jong-min Kim, Hwa-sung Kim (Kwang Woon University, Korea), Il-kyeun Ra (Colorado Denver University)

[1B-3] RAI: A High Throughput Routing Protocol for Multi-hop Multi-rate Ad hoc Networks
Cao Trong Hieu, Choong Seon Hong (KyungHee University, Korea)

[1B-4] Cost Optimization Through Differential Radio Placement in Multi-radio Wireless Mesh Networks
Jisoo Lee, Junho Hwang, Myungsik Yoo (Soongsil Universiyt, Korea)

[1B-5] Managing Ubiquitous Networks – How do they do it?
Sven van der Meer, Brendan Jennings (Waterford Institute of Technology, Ireland), John Strassner (POSTECH, Korea)

Session 1C: Location Positioning and Estimation

Chair: Sungrae Cho (Chung-Ang Univ., Korea)

[1C-1] Weighted-Beacon Least Square Positioning Method Based on Measurement

Jimyung Kang, Soon Woo Lee, Moon-kyoung Kang, Young-Jin Park, Kwanho Kim (Korea Electro technology Research Institute, Korea)

[1C-2] Sensors Deployment for Location Estimation in Wireless Sensor Networks
Jing MA, Nobuyoshi Komuro, Shiro Sakata (Chiba University, Japan)

[1C-3] Performance Improvement of Location Estimation Using Deviation on Received Signal Strength In Wireless Sensor Network
Koichi Miyauchi, Eiji Okamoto, Yasunori Iwanami (Nagoya Institute of Technology, Japan)

[1C-4] Performance Evaluation of IR-UWB Ranging System with Various Waveforms
Nammoon Kim, Junho Gal, Eunyoung Lee, Kangin Lee, Inho Juen, Youngok Kim (Kwangwoon University, Korea)

[1C-5] Accuracy of Path Length Estimation via Network Distance Based Coordinate Systems
Sanghwan Lee (Kookmin University, Korea), Sambit Sahu (IBM T.J. Watson Research Center, USA)

June 17, 2010 (Thursday)

9:00-10:40

Session 2A: Sensor and Body Area Networks (2)

Chair: Xin Wang (Fudan University, China)

[2A-1] Comparison of Traffic Dependent Wireless Sensor Network Protocols
Jaehyun Kim, Myungjoon Yoon, Hahnearl Jeon, JaeYong Lee (Yonsei University, Korea)

[2A-2] A Simulation Study of Neighborhood Discovery Algorithm in Free Space Optical Sensor Network
Rong Xie, Li-Mei Peng (Chonbuk National University, Korea), Wang Tang (South-Central University, China),Fei Tong, Dong-Ki Kang, Won-Hyuk Yang, Young-Chon Kim (Chonbuk National University, Korea)

[2A-3] An Effective Sink Node Allocation Scheme for Long-term Operation of Wireless Sensor Networks Using Adaptive Suppression PSO
Masaki Yoshimura, Hidehiro Nakano, Akihide Utani, Arata Miyauchi, Hisao Yamamoto (Tokyo City University, Japan)

[2A-4] Hybrid Security Mechanisms for Wireless Body Area Networks
Jingwei Liu (Xidian University, China), Kyung Sup Kwak (Inha University, Korea)

Session 2B: Mesh and Multi-hop Networking (2)

Chair: Wei-Tsung Su (Aletheia Univ., Taiwan)

[2B-1] Monitoring-based Network-adaptive Forward Error Correction for Video Streaming over Multi-hop Wireless Networks
Koh Choi, Jae-Yong Yoo, JongWon Kim (GIST (Gwangju Institute of Science & Technology), Korea)

[2B-2] Efficient Layer-2 Multicasting for IEEE 802.11s based Wireless Mesh Networks
Sung-Jun Bae, Young-Bae Ko (Ajou University, Korea)

[2B-3] Rate-Adaptive MAC Protocol for Efficient Use of Channel Resource in Wireless Multi-hop Networks
Byungjoo Lee(Innowireless, Korea), Seung Hwan Lee, Seung Hyong Rhee (Kwangwoon University, Korea)

[2B-4] Analytical Expressions of Maximum Throughput for Long-Frame Communications in One-way String Wireless Multihop Networks
Hiroo Sekiya, Yoshihiro Tsuchiya, Nobuyoshi Komuro, Shiro Sakata (Chiba University, Japan)

[2B-5] A Collaborative Routing Protocol for Wireless Multi-hop Networks with Directional Antennas
Arun Ranjitkar, Young-Bae Ko (Ajou University, Korea)

Session 2C: Cooperative Communications and Networks

Chair: Youngok Kim (Kwangwoon Univ., Korea)

[2C-1] Grouping Algorithm for Partner Selection in Cooperative Transmission
Cho Yiu Ng, Tat Lok (The Chinese University of Hong Kong, Hong Kong)

[2C-2] Minimizing the Joining Delay for Cooperation in Mobile Robot Networks
Kyunghwi Kim, Heejun Roh, Wonjun Lee (Korea University, Korea)

[2C-3] A Cooperative Communication System using Cross-Layer Coding Method base on Hybrid-ARQ
Tae Doo Park, MinHyuk KIM, Chul Seung Kim, Jiwon Jung (Korea Maritime University, Korea)

[2C-4] Seamless Mobility Provisioning by Dual Cross-linking Method in WLAN
Myeongyu Kim, Kyungseok Lee, Youchan Jeon, Jinwoo Park (Korea University, Korea)

[2C-5] Mobile Media Distribution using Segment Scheduling for Opportunistic Regional Clusters
Jungsik Yoon, Hayoung Yoon, JongWon Kim (Gwangju Institute of Science & Technology, Korea)

June 17, 2010 (Thursday)

13:40-15:40

Session 3A: Wireless Ad-Hoc Networks

Chair: Sejun Song (Texas A&M University, USA)

[[3A-1] Performance of Modified AODV (Waiting AODV) Protocol in Mobile Ad-hoc Networks
Shahin Tajik, Ghazal Farrokhi, Sadan Zokaei (K.N.Toosi University of Technology, Iran)

[3A-2] Joint Grouping and Scheduling in Complexity-Constrained Broadcasting Ad-Hoc Networks
Wai Pan Tam, Tat Lok (The Chinese University of Hong Kong, Hong Kong)

[3A-3] Quantifying traffic anonymity in MANETs: a case study
Marga Nacher, Carlos Calafate, Juan Carlos Cano Escriba, Pietro Manzoni (Universidad Politecnica de Valencia, Spain)

[3A-4] Development of 27MHz/40MHz Bands M aritime Wireless Ad-hoc Networks
Toru Yoshikawa, Masahiro Takase, Yasushi Hiraoka(Furuno Electric, Japan), Shinichiro Kawasaki(Hokuoh Information, Japan), Yumi Takaki, Chikara Ohta, Takeshi Inoue (Kobe University, Japan)

[3A-5] Performance Analysis of Circular Directional MAC Protocol
Woong Soo Na, Lai Hyuk Park, Gun Woo Lee, Sungrae Cho (ChungAng University, Korea), Seung-Eun Hong, Woo Yong Lee (ETRI, Korea)

Session 3B: QoS/QoE Provisioning

Chair: Ryoichi Shinkuma (Kyoto Univ., Japan)

[3B-1] Performance Analysis of a Prioritization Scheduling Scheme for Asynchronous Optical Packet Switching Networks
Kuan-Hung Chou, Woei Lin (National Chung-Hsing University, Taiwan)

[3B-2] Approximate Queuing Analysis For IEEE 802.15.4 Sensor Network
Nan Tuan Le, Sun Woong Choi, Yeong Min Jang (Kookmin University, Korea)

[3B-3] NGOSS Based OSS/BSS Architecture for Hosting Common Platform for Convergence Services
Young-Hyun Choi, Dong-Min Kang, Soo-Duek Kim, Seon-Ho Park (Sungkyunkwan University, Korea), ChangSup Keum (ETRI, Korea), Tai-Myoung Chung (Sungkyunkwan University, Korea)

[3B-4] Towards a Schedule Based MAC Protocol with QoS Provisioning for Sensor Networks
Kazi Ashrafuzzaman, Kyung Sup Kwak (Inha University, Korea)

[3B-5] Application Level QoS Control in Wireless LANs
Seong-Ho Jeong (Hankuk University of Foreign Studeis, Korea), Ki-Jong Koo, Do Young Kim (ETRI, Korea)

Session 3C: Cellular and Broadband Wireless

Chair: Eiji Okamoto (Nagoya Inst. of Tech., Japan)

[3C-1] Wireless Security and Monitoring System Based on Space-Time Signal Processing
Tomoaki Ohtsuki (Keio University, Japan)

[3C-2] Performance and Complexity Evaluation of Pilot-based Channel Estimation Algorithms for 3GPP LTE Downlink
Yang Qin, Bing Hui, KyungHi Chang (Inha University, Korea)

[3C-3] Full Duplex 60 GHz Millimeter Wave Transmission over Multi-Mode Fiber
S. R. Abdollahi, H.S. Al-Raweshidy (Brunel University, United Kingdom), S. Mehdi Fakhraie, R. Nilavalan and M. Kamarei(Tehran University, Iran)

[3C-4] Downstream Backhaul Packet Control for Mobile Wireless Networks
Young-June Choi (Ajou University, Korea), Kyungtae Kim (NEC Labs America, Inc., USA), Kang G. Shin (University of Michigan, USA)

[3C-5] Drop Rate Optimization by Tuning Time to Trigger for WCDMA Systems
Shu-Ming Tseng, Wei-Zhe Tseng (National Taipei University of Technology, Taiwan)

June 17, 2010 (Thursday)

16:00-18:00

Session 4A: Resource Allocation and Network Management

Chair: Tapio Frantti (VTT Technical Research Centre of Finland, Finland)

[4A-1] Adjacent Channel Interference Aware Channel Assignment Scheme for WLANs
Yong Hyu Kim, Jiwoong Jeong, Chong-kwon Kim (Seoul National University, Korea)

[4A-2] Channel Allocation Scheme for Cognitive Radio Systems
Gun Woo Lee, Woong Soo Na, Lai Hyuk Park, Sungrae Cho (Chungang University, Korea), Sungho Hwang (Samsung Electro-Mechanics, Korea), Kihong Kim (Samsung Electro-Mechanics, USA)

[4A-3] Priority-Based Resource Allocation Scheme for Visible Light Communication
Muhammad Shahin Uddin, Mostafa Zaman Chowdhury, Yeong Min Jang (Kookmin Unversity, Korea)

[4A-4] Automatic Neighboring BS List Generation Scheme for Femtocell Network
Kwanghun Han, Seungmin Woo, Duho Kang, Sunghyun Choi (Seoul National University, Korea)

[4A-5] Interference Mitigation Using Dynamic Frequency Re-use for Dense Femtocell Network Architectures
Mostafa Zaman Chowdhury, Yeong Min Jang (Kookmin University, Korea), Zygmunt J. Haas (Cornell University, USA)

Session 4B: ITS & Vehicular Ad-hoc networks (1)

Chair: Juan Carlos Cano (Universidad Politecnica de Valencia, Spain)

[4B-1] Control of Transmission Timing Using Information on Predicted Movement in Opportunistic Roadside-to-Vehicle Communication
Ryo Aoki, Hiroyuki Kubo, Ryoichi Shinkuma, Tatsuro Takahashi (Kyoto University, Japan)

[4B-2] Intersection-Based Routing Protocol for VANET
Li-Der Chou, Jyun-Yan Yang, Ying-Cheng Hsieh and Chi-Feng Tung (National Central University, Taiwan)

[4B-3] Design and Implementation of Distributed and Scalable Multimedia Signage System
Miyuru Dayarathna, Anusha Withana, Kazunori Sugiura (Keio University, Japan)

[4B-4] Extension of Hierarchical Mobile IPv6 with Parallel Distribution Tunnels over Dual Wireless Network Interfaces
Jong-Tae Park, Seung-Man Chun, Jae-Wook Nah (Kyungpook National University, Korea)

[4B-5] Information Sharing in Sparse Traffic Area by Low Level Carrier Sense for VANET
Hoa Tung Le, Takeo Fujii (The University of Electro-Communications, Japan)

Session 4C: Future Internet and Network Architecture

Chair: Sven van der Meer (Waterford Institute of Technology, Ireland)

[4C-1] Management and Semantic Description of Objects for the Future Internet
Eric Renault, Wassim Drira, Houssem Medhioub, Djamal Zeghlache (Institut TELECOM-TELECOM SudParis, France)

[4C-2] A Multi-Objective Utility-based Approach for Service-Oriented Network Construction
Wei-Tsung Su (Aletheia University, Taiwan), Yen-Chieh Tseng,Yau-Hwang Kuo (National Cheng Kung University, Tainan, Taiwan, R.O.C., Taiwan), Kuan-Rong Lee (Kun Shan University of Technology, Taiwan), Yau-Hwang Kuo (National Cheng Kung University, Taiwan)

[4C-3] Pricing Broadband: Survey and Open Problems
Mung Chiang, Prashanth Hande, Hongseok Kim, Sangtae Ha, Robert Calderbank (Princeton University, USA)

[4C-4] ActiveCast - a Network and User Aware Mobile Content Delivery System
Pietro Lungaro, Zary Segall, Jens Zander(The Royal Institute of Technology Electrum, Sweden)

[4C-5] Energy Efficiency in the Load-Balanced Switch
Qin Jia, Shuang Yang, Xin Wang, Jin Zhao (Fudan University, China)

June 18, 2010 (Friday)

10:20-12:00

Session 5A: Network Control and Analysis

Chair: Yonghoon Choi (Kwangwoon Univ., Korea)

[5A-1] Transport Protocol for Smart Grid Infrastructure
Tarek Khalifa, Kshirasagar Naik, Maazen Alsabaan (University of Waterloo, Canada), Amiya Nayak (University of Ottawa, Canada), Nishith Goel (Cistel, Canada)

[5A-2] OMG: An Ontology-based Group Mobility Generator
Hyungbae Park, Sunae Shin, Baek-Young Choi, Yugyung Lee (University of Missouri-Kansas City, USA)

[5A-3] Delay Based Packet Size Control in Wireless Local Area Networks
Tapio Frantti, Mikko Majanen, Timo Sukuvaara (VTT Technical Research Centre of Finland Oulu, Finland)

[5A-4] Application of Linear Network Coding in Delay Tolerant Networks
Seung-Keun Yoon, Zygmunt J. Haas (Cornell University, USA)

Session 5B: ITS & Vehicular Ad-hoc networks (2)

Chair: Irene Yuan-Ying Hsu (Telcordia)

[5B-1] Performance Evaluation of IEEE 1609 WAVE and IEEE 802.11p for Vehicular Communications
Sebastian Grafling, Petri Mahonen, Janne Riihijarvi (RWTH Aachen University, Germany)

[5B-2] Hierarchical IP Distribution Mechanism for VANET
Shu-Jun Chao, Jia-Ming Zhang, Chiu-Ching Tuan (National Taipei University of Technology, Taiwan)

[5B-3] A Sector-Based Backward Direction Detection Technique for Vehicular Ad Hoc Networks
Dongseung Shin, Dongkyun Kim (Kyungpook National University, Korea)

[5B-4] Agent-based On-Line Traffic Condition and Information Analysis System for Wireless V2I Communication
Eil Kwon (University of Minnesota Duluth, USA), Sejun Song (Texas A&M University, college station, USA), Dongmahn Seo(Korea Institute of Science and Technology, Korea), Inbum Jung(Kangwon National University, Korea)

[5B-5] Challenges, Approaches, and Solutions in Intelligent Transport Systems
Irene Hsu, Michal Wodczak, Robert White, Tao Zhang, Russell Hsing (Telcordia, USA)

Session 5C: Overlay Networks and Service Architecture

Chair: Kazunori Sugiura (Keio University, Japan)

[5C-1] dCBR: A Global View on Network Coordinates for More Efficient Peer-to-Peer Systems
Bernhard Heep (Karlsruhe Institute of Technology (KIT), Germany)

[5C-2] SG^2: A Novel Index Structure for Efficient Data Management in Super-Peer Architecture
Salma Nasrin, Kyoji Kawagoe (Ritsumeikan University, Japan)

[5C-3] Network Locality Positioning System in P2P Networks
Chun-Hsin Wang, Yen-Ting Wu (Chung Hua University, Taiwan)

[5C-4] Anomaly Detection from the Operation History of DLNA Devices
Sunhye Baek, Hua Si, Shunsuke Saruwatari, Hiroyuki Morikawa (University of Tokyo, Japan), Johan Hjelm (Ericsson Research, Japan), Toshikane Oda (Ericsson Japan, Japan)

[5C-5] Centralized and distributed architectures of scalable video conferencing services
Tien Anh Le, Hang Nguyen(Institut Telecom, Telecom Sud Paris, France)

Keynote Speech

June 17, 2010 (Thursday)

11:00-12:10

Keynote Speech I

Future Network Innovation for Open Environment
(Dr. Hanuk Jung, VP of KT)

Keynote Speech II

Service Evolution for Broadcasting and Communication Convergence
(Dr. JongTae Lim, VP of SKT)

June 18, 2010 (Friday)

09:00-10:00

Keynote Speech III

3D Wireless Networks
(Prof. Z. Haas, Cornell University)

ICUFN 2010

Venue

Reservation Information for ShineVille Luxury Resort

Hotel Web Site : *http://www.shineville.com:8080/english/html*

ShineVille Luxury Resort is located in Pyoseon, the southernmost tip of Jeju. There are beautiful land, the blue sea, the glaring sun, Washington coconut trees, and canary coconut trees creating the atmosphere of a southern land. There are also earnest meditation, pleasuring from various cultural events and thrilling excitement of marine sports on the blue waves. In addition, golf, the most elegant sport created by man, and Thalasso Therapy, clean seawater therapy, are prepared for you.

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2) Special Room Rate for ICUFN2010

USD 1=1,100 Korean Won

Room Type	Special Room Rate (per night)
Shine Deluxe (1 Person) : Single	KRW 100,000
Shine Deluxe (2 Person) : Semi double + Single	KRW 115,000
Luxury Deluxe (2 Person) : Double + Double	KRW 150,000
Shine Suite (4 Person) : Double + Living Room+ Ondol bed	KRW 200,000

• All rates include 10% VAT.
• Breakfast is included with the above rate.
• If a guest would like to have an ocean view, there will be an additional charge of 33,000 KRW.
• Benefits for All Guests
  - ShineVille CC Green Fee 20% D/C
  - Free use of Internet with wired LAN in the room
  - Free use of Internet with wireless LAN in the conference room
  - Complementary Shuttle bus between Jeju Int'l Airport & ShineVille Luxury Resort
    (Advanced Booking Required)

3) To Reserve Your Hotel Room

Reservation is valid upon the confirmation of the hotel. For any queries or reservation, please contact us directly or return the reservation form by fax or email:

Fax : +82-2-3443 7533 | Email : rsvn@shineville.com
Hotel reservation form: http://www.icufn.org/data/Shineville_Reservation_Form.doc
Reservation Deadline: June 09, 2010

ICUFN 2010

How to Get to ShineVille Luxury Resort

The ShineVille Luxury Resort is located on the most sought-after shoreline of Pyosun, the hotel is 45km (27 miles) from Jeju International Airport.

JEJU ISLAND

JEJU INT'L AIRPORT

MT. HALLA

ShineVille Luxury Resort

SHINEVILLE
LUXURY RESORT

Tel: 064-780-7000

SEOGUIPO

* The Free ShineVille shuttle bus runs every day. See schedule below.

Airport → ShineVille	[To direct Bus Stop]	ShineVille → Airport	Shuttle bus will be in
10:30	Parking Lot No. 7	09:00	front of the door on time
13:30	Exit from Gate 1	12:00	
15:30	you can see Parking Lot No. 7	13:30	
17:00		15:30	
20:30		19:00	

- By taxi, it takes about 50 minutes, costing KRW 40,000 (Approx. USD 40).
- City Bus is NOT available.

- For Emergency Contact at Jeju Island

Organzing Co-Chair	: Prof. Yeong Min Jang	yjang@kookmin.ac.kr
TPC Co-Chair	: Prof. Seung Hyong Rhee	rhee@kw.ac.kr
Registration Co-Chair	: Prof. Myungsik Yoo	myoo@ssu.ac.kr
Local Co-Chair	: Prof. Sungrae Cho	srcho@uclab.re.kr