



October 25, 2008 (Saturday)

Time	Program
08:15am-08:45am	Registration and Breakfast
08:45am-09:00am	Opening Remark Jihie Kim (U. of Southern California) Jong-Hyun Rhie (KUSCO Director)
09:00am-09:45am	Keynote Speech 1 Moderator: Se J. Hong (IBM) <ul style="list-style-type: none"> SangHyuk Son (U. of Virginia), Data Integration for Situation Awareness
09:45am-10:45am	Invited Talk 1 - Networks Moderator: Byung K. Choi (Michigan Technological Univ.) 1. Hyeong-Ah Choi (George Washington Univ.), "Resource Management in Next Generation Wireless and Mobile Networks" 2. Kang-won Lee (IBM), "Networking Research in the International Technology Alliance: Enabling Accurate Node Control in Randomized Duty Cycling Networks" 3. TaekJin Kwon (Telecordia), " Data dissemination in vehicular communication networks (VANET)"
10:45am-11:00am	Coffee Break
11:00am-12:20pm	Invited Talk 2 - Database Systems and Software Engineering Moderator: Yoohwan Kim (Univ. of Nevada, Las Vegas) 1. Soon M Chung (Write State Univ.), "Role-Based Access Control for Grid Database Services Using the Community Authorization Service" 2. Dongwon Lee (Penn State Univ.), "Novel Data Linkage Techniques" 3. Eunjee Song (Baylor Univ.), "A Rigorous Approach to Incorporating Access Control Features into Applications" 4. Young B. Choi (James Madison Univ.), "Homeland Security: The Past, Present, and Future Trends"
12:20pm-01:30pm	Lunch
01:30pm-03:10pm	Special Invited talks on Funding Opportunities and Research Skills Moderator: Yoonsuck Choe (Texas A&M) <ul style="list-style-type: none"> Doug Fisher (National Science Foundation), "An Overview of Selected Programs at the National Science Foundation" InTark Han (ETRI), "A proposal for R&D cooperation between KOCSEA and ETRI - a process for collaborative project" Marie desJardin (Univ. of Maryland, Baltimore County), "Presenting Your Research: Papers, Presentations, and People" Q/A
03:10pm-03:25pm	Coffee Break
03:25pm-04:45pm	Invited Talk 3 - Architecture Moderator: EunYoung Kang (California State Univ. LA) 1. Jeff Hollingsworth (Univ. of Maryland, College Park), "Towards Automated Tuning of Parallel Programs" 2. Anya Kim (Naval Research Lab), "An Architecture for Web Services Authentication and Authorization in a Maritime Environment" 3. Dong-In Kang (ISI-East, U. of Southern California), "Intelligent Run-time Resource Management Techniques for Large Multi-Core Architectures" 4. BongJun Ko (IBM), "Blind Estimation of Transmit-Power in Wireless Networks"
04:45pm-06:00pm	Poster session (Research Poster presentations and Student Poster Award) <ul style="list-style-type: none"> Yoonsuck Choe (Texas A&M), "Internal State Predictability as an Evolutionary Precursor of Self-Awareness and Agency" Byung Choi (Michigan Tech. Univ.), "Dynamic Membership Protocol for Epidemic Protocols" Eun-Young Kang (Cal State LA), "Integrated Training Pipeline for Scientific Visualization" Jihie Kim (USC), "Sentiment Analysis of a Student Q&A Board for Computer Science" Seon Ho Kim (Univ. of the District of Columbia), "Viewable Scene Modeling for Geospatial Video Search" Yoohwan Kim (UNLV), "HTSMA: a Hybrid Temporal-Spatial Multi-Channel Assignment Scheme in



	<p>Wireless Mesh Networks"</p> <ul style="list-style-type: none"> • Jungwoo Ryoo (PSU Altoona), "Immersive Security Education Environment (I-SEE) Using Second Life" • Kang G. Shin (Univ. of Michigan), "Real-Time Computing and Networked System" • Jongwook Woo (Cal State LA), "e-Business architecture with Enterprise Search Engine" • Kyongil Yoon (College of Notre Dame of Maryland), "Background Subtraction Enhancement Using Segmentation" <p>Student posters:</p> <ul style="list-style-type: none"> • Seung Hoon Lee (UCLA), "Content Distribution in VANETs using Network Coding: The Effect of Disk I/O and Processing O/H" • Minwoo Park (Pennsylvania State University), "Lattice Detection of Urban View of Buildings" • Mira Yun (George Washington University), "Dynamic Channel-Assignment and Scheduling considering Channel Switching "
06:00pm-07:00pm	<p>Participating Korean Organizations and Corporations: Overviews (light snack provided)</p> <ul style="list-style-type: none"> • Overview of KUSCO, Jong-Hyun Rhie (KUSCO) • Overview of KSEA, Kyung D. Ryu • Overview of KOTRA, Miho Jon • Overview of Samsung, Yong Seok Heo (Raffle Draw)
7:15pm-	Dinner at Woo Lae Oak, a Korean-restaurant

October 26, 2008 (Sunday)

Time	Program
08:00am- 08:45am	Breakfast
08:45am- 09:30am	<p>Keynote Speech 2 Moderator: SangHyuk Son (U. of Virginia)</p> <ul style="list-style-type: none"> • Ashok Agrawala (Univ. of Maryland, College Park), "The Future of Information And it's Changing Role in Society"
09:30am- 10:30am	<p>Invited Talk 4 - Security and Operating Systems Moderator: Jungwoo Ryoo (Penn State Univ., Altoona)</p> <ol style="list-style-type: none"> 1. Jaeyeon Jung (Intel), "Privacy Scope---Preventing Sensitive Information Leaks Using Application-level Taint tracking" 2. Taisook Han (KAIST), "Detecting Theft of Java Applications via Static Birthmarks" 3. Kyung D. Ryu (IBM), "Runtime mutation of commodity OS Kernels Detecting Theft of Java Applications via Static Birthmarks"
10:30am- 10:45am	Coffee Break
10:45am-11:45am	<p>Invited Talk 5 - Embedded Systems and Information Management Moderator: Jongwook Woo (California State Univ. LA)</p> <ol style="list-style-type: none"> 1. Zohara Cohen (NIBIB/NIH), "Opportunities for Biomedical Computing and Informatics Research Funding at NIH" 2. HeonYoung Yeom (Seoul National University), "What is there for us with embedded systems" 3. Yoonsuck Choe (Texas A&M), "Dissecting, Imaging, and Modeling of the Mouse Brain Network"
11:45am- 12:40pm	<p>KOCSEA Annual Business Meeting</p> <ul style="list-style-type: none"> • Overview (Jihie Kim, U. of Southern California) • Election (Yoonsuck Choe, Texas A&M) • Finance (TaekJin Kwon, Telecordia) • Webpage (EunYoung Kang, California State Univ. LA) • Membership (Bongjun Ko, IBM and Jongwook Woo, California State Univ. LA) • Scholarship (Jungwoo Ryoo, Penn State Altoona)
12:40pm-01:50pm	Lunch, Closing
01:50pm-02:10pm	Closing