

The program of KOCSEA SYMPOSIUM 2007

**December 14, 2007 (Friday)**

Date	Time	Program
<b>Dec. 14</b> Friday	12:00pm- 01:15pm	Registration and Lunch
	01:15pm- 01:30pm	Opening Remark <ul style="list-style-type: none"> <li>• Jihie Kim (U. of Southern California)</li> <li>• Jong-Hyun Rhie (KUSCO Director)</li> <li>• Hee Koo X. Moon (KSEA representative)</li> </ul>
	01:30pm- 02:15pm	Keynote Speech Moderator : Jihie Kim (usc) <ul style="list-style-type: none"> <li>• "Traits of 21st century leaders in science, technology, and engineering," Steve Kang (UC Merced Chancellor)</li> </ul>
	02:15pm- 03:35pm	Invited Talk 1 - Computer Systems and Networks, Moderator : Taek Jin Kwon (Telcordia Technologies) <ol style="list-style-type: none"> <li>1. "Privacy Oracle---automatic detection of private information leaks from everyday applications," Jaeyeon Jung (Intel), Computer Networks and Security</li> <li>2. "What We Do Online Today and Tomorrow," Sue Moon (KAIST)</li> <li>3. "Home Network and its R&amp;D Activities in ETRI," Intark Han (ETRI)</li> <li>4. "Practical Rate Adaptation Considering Link-layer Collision," Chong-Kwon Kim (Seoul National U)</li> </ol>
	03:35pm- 03:50pm	Coffee Break
	03:50pm- 04:50pm	Invited Talk 2 - Information Management and Software Engineering Moderator: Yoonsuck Choe (Texas A&M U) <ol style="list-style-type: none"> <li>5. "Software Architectures and Embedded Systems," Nenad Medvidovic (U. of Southern California)</li> <li>6. "Mobile Device-Resident Malware Detection through a Behavior-Centric Ontology," Jungwoo Ryoo (Pen State U. Altoona)</li> <li>7. "Network attacks and defenses in practice," Yoohwan Kim (UNLV)</li> </ol>
	04:50pm- 06:00pm	Pannel Session 1 - Collaboration between Industry and Academia Moderator: Byung Choi (Michigan Tech U) <ul style="list-style-type: none"> <li>• "The cooperative research relation of IBM and universities," Se June Hong (IBM Research)</li> <li>• "An Introduction to LG Electronics," Changwon Park (LGE)</li> <li>• "Collaboration between Industry and Academia," Sungdeok Cha (KAIST)</li> <li>• "Collaboration between Industry and Academia in Korea" Chong-Kwon Kim (Seoul National U)</li> </ul>
	06:30pm- 09:00pm	Reception Dinner <ul style="list-style-type: none"> <li>• KOCSEA Scholarship Award</li> <li>• "Introduction to KUSCO," Jong-Hyun Rhie (KUSCO)</li> <li>• "Introduction to KSEA," HeeKoo X. Moon (KSEA)</li> <li>• "Introduction to KT," James Ju (KT)</li> </ul>

## December 15, 2007 (Saturday)

Date	Time	Program
Dec. 15 Saturday	08:00am- 08:30am	Registration and Breakfast
	08:30am- 09:15am	Keynote Speech 2 Moderator: Byung Choi (Michigan Tech U) <ul style="list-style-type: none"> <li>"A Spectrum Booster with Adaptive Sensing and Agility," Kang G. Shin (U of Michigan)</li> </ul>
	09:15am- 10:15am	Invited Talk 3 - Computer Vision and Real time Systems Moderator: BongJun Ko (IBM) 8. "Scene Transition and Foreground Extraction for Virtual Tour Systems," EunYoung Kang (Cal State U. LA) 9. "Real-time Data and Event Services in Wireless Sensor Networks," Sang Hyuk Son (U of Virginia) 10. "Introduction to Web Service Architecture for e-Business applications," Jongwook Woo (Cal State U. LA)
	10:15am- 10:30am	Coffee Break
	10:30am- 11:30am	Invited Talk 4 - Database Systems and Networks Moderator: Junghoo Cho (UCLA) 11. "PCE (Path Characteristics Estimation) and its Applications," Medy Sanadidi (UCLA) 12. "Open Source Software - Is It Changing the World?" George Wang (Cal State U. Northridge) 13. "Text Document Clustering Based on Neighbors," Soon M. Chung (Write State U)
	11:30am- 12:10pm	KOCSEA Annual Meeting Moderator: Jihie Kim (USC) <ul style="list-style-type: none"> <li>"New directions of KOCSEA Website," EunYoung Kang (Cal State U LA)</li> <li>"Membership Drive," BongJun Ko (IBM) and TaekJin Kwon (Telcordia)</li> <li>"KOCSEA Symposium 2008 planning," Byung Choi (Michigan Tech U)</li> </ul>
	12:10pm- 02:30pm	Lunch and Interaction with Student Participants Moderator: Yoonsuck Choe (Texas A&M U) <ul style="list-style-type: none"> <li>Yoonsuck Choe (Texas A&amp;M U)</li> <li>Kang-Won Lee (IBM) and Kyung-Dong Ryu (IBM)</li> <li>Paul Hong (Bay Area K-Group)</li> <li>Changwon Park (LGE)</li> <li>James Ju (KT)</li> </ul>
	02:30pm-	Closing

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