

AEARU Activity Reports

1. Title of the event

Workshop on Web Technology and Computer Science

2. Name of host institution(s)

KAIST

3. Date and venue

April 11, 2008. Room#101, Bldg. E11(Creative Learning Bldg.), KAIST, Daejeon, Republic of Korea

4. Overview

- Theme and sub-themes of the event

Web Technology and Computer Science

- Purpose / objectives

The 8th AEARU Web Technology and Computer Science Workshop provides a forum for researchers from the member universities of the Association of EAST Asian Research Universities(AEARU) to present their most recent research results on web technology and computer science. The objective is to identify potential research areas, exchange ideas on research education and discuss the means for productive collaborations in the field of web technology and computer science.

- Background to the event (any precursor or related events that have been held)

The 7th AEARU Web Technology and Computer Science Workshop,

December 6-7, 2006, Hsinchu, Taiwan

Hosted by National Tsing Hua University - Hsinchu

- Target participants

Researchers in the field of Computer Science

- Who was eligible to participate (e.g. AEARU members only, open to all universities)

AEARU members, also open to all universities

- How many people / institutions participated in the event

50 people/ 6 institutions - KAIST, Republic of KOREA

- Kyoto University, Japan

- NTHU, Taiwan

- POSTECH, Republic of KOREA

- Samsung Electronics, Republic of Korea

- University of Tsukuba, Japan

- Number of papers submitted, presentations given, etc.

6 papers presented, one keynote speech, one invited speech

- Who comprised the organization committee for the event

Local Organizing Committee - Sungho Jo(KAIST)

- Moonzoo Kim(KAIST)

- Jong C. Park(KAIST, Chair)

- Programme Committee
- Sung-Eui Yoon(KAIST)
 - Seung-won Hwang(POSTECH)
 - Junehwa Song(KAIST, Chair)
 - Ikjun Yeom(KAIST)

5. Schedule / program

Details are attached below

The 8th AEARU Web Technology and Computer Science Workshop

PROGRAM

Room #101, Bldg. E11 (Creative Learning Bldg.), 1st Floor

KAIST, Daejeon, Republic of Korea

April 11, 2008 (Friday)

Welcome	09:00	
	- 09:10	
Keynote Speech	09:10	
	- 10:10	Kun-pyo Lee (KAIST, Republic of Korea), Beyond Usability: Enriching User Experience
Session 1 (Chair : Seung-won Hwang)	10:10	
	- 10:50	Chon-Wang Leong, Shun-Ren Yang (NTHU, Taiwan), NTP-BrowsingT : Conformance Test Tool for OMA Browsing Capability for Mobile Device
	10:50 - 11:30	Hyountaek Yong, Jin-ha kim, Suman Pandey, Jeongkyu Shin, Seung-won Hwang (POSTECH, Republic of Korea), Blog rank for Maximal Advertisement Coverage
	11:30 - 12:10	Yasuhiro NAGAI, Takaaki KOMURA, Yasuo OKABE (Kyoto University, Japan), Authentication and Authorization using Single Sign-on and Electric Certificates
Lunch	12:10	
	- 14:00	KAIST Faculty Hall, E5
Session 2 (Chair : Ikjun Yeom)	14:00	
	- 14:40	Seungwoo Kang, Youngki Lee, Sunghwan Ihm, Souneil Park, Jaesun Han, Su Myeon Kim, Junehwa Song (KAIST, Republic of Korea), MISSA : Design and Implementation of a Middleware for Easy Development and Provision of Stream-based Services
	14:40 - 15:10	Sungwon Han, Euiyul Ko, Ikjun Yeom (KAIST, Republic of Korea), Assured Forwarding in Multi-hop Wireless Networks
	15:10 - 16:00	Shigetomo Kimura, Yusuke Kumagai, Daigo Manabe, Yoshihiko Ebihara (University of Tsukuba, Japan), Compression Method Designed for Electric Mail Transfer Protocols over TLS
Invited Speech	16:00	
	- 17:00	Sukun Kim (Samsung Electronics, Republic of Korea), Wireless Sensor Networks for High Fidelity Sampling
Closing	17:00	
Dinner	18:00	
	- 20:00	

6. Other relevant information

- Point of contact for further information

[Ms. Eun Young Park](#)

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- Reference information

[pdf attached\(brochure\)](#)

- Link to a homepage for the event

<http://cs.kaist.ac.kr/AEARU/>