



東亞研究型大學協會

東アジア研究型大学協会

동아시아연구중심대학협의회

The Association of East Asian Research Universities

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2nd Web Technology Workshop Korea Advanced Institute of Science and Research Email Mr. Yoon-Joon Lee, Computer Science Dept. October 20-21, 1999

2005-09-05

## Advanced Program

# The Second AEARU Workshop on Web Technology

October 20-21, 1999

Korea Advanced Institute of Science and Technology (KAIST)  
Taejon, Republic of Korea

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## The Association of East Asian Research Universities (AEARU)

brings together 16 universities from the following regions: Chinese Mainland, Hong Kong, Japan, Korea, and Taiwan. These universities all have significant strengths in science and technology, sharing common traits in their academic profiles, educational goals, R & D interests, and faculty compositions.

## The Objective of The Second Workshop on Web Technology

The objective is to identify potential areas and means for productive collaborations in the field of Web Technology, as decided at the Third Annual General Meeting of AEARU held on October 4, 1997 at Pohang University of Science and Technology. We can expect that Web Technology will cause a great revolution in education and research. The first workshop was held at Kyoto University, Nov.24~25, 1998. We hope that we will discuss related problems or technical issues at this workshop and that we will be able to identify those projects that would best be undertaken with the combined resources of AEARU.

**Sponsored by**  
**KAIST**

**Organized by**  
Professor BIEN, Zeungnam,  
*Dean of College of Engineering, KAIST,*  
*with the assistance of*  
Professor LEE, Tae-eog,  
*Director of Academic Information Management,*  
*Computing and Science Library, KAIST.*

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## Workshop Organization

## Convenor

BIEN Zeungnam, Dean  
College of Engineering,  
Korea Advanced Institute of Science and Technology

## Program Chair

LEE Tae-eog, Director  
Academic Information Management, Computing and Science Library  
Korea Advanced Institute of Science and Technology

## Task Force

Xing Lie	Tsinghua University
IKEDA Katsuo	Kyoto University
Lee Jeon-Young	Pohang University of Science and Technology
KIM Hyung-Joo	Seoul National University
LEE Yoon-Joon	Korea Advanced Institute of Science and Technology

## Contact Persons

YANG Min	Fudan University
LU Hongjun	Hong Kong University of Science and Technology
IKEDA Katsuo	Kyoto University
GAO Yuhuan	Nanjing University
MIYAHARA Hideo	Osaka University
JIANG Tao	Peking University
KANG Kyo Chul	Pohang University
LIN I-Peng	Taiwan University
Tanaka Hozumi	Tokyo University
JANG Jyh-Shing Roger	Tsing Hua University
WANG Jikang	Tsinghua University
YANG Jie	University of Science and Technology of China
TAKEICHI Masato	University of Tokyo
LEE Yoon-Joon	Korea Advanced Institute of Science and Technology

## Local Committee (Korea Advanced Institute of Science and Technology)

Ko Kyung-Ho (Chairperson)  
MIN Hyun-sook  
Yang Chul-Woong  
Son Jin-Hyun

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## Topics

1. Web Technology
2. High Performance Networking
3. Navigation in Cyber Space
4. Application of Web Technology to Research and Education
5. Distance Learning

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## Hotel Accomodation

HOTEL	CATEGORY	DOUBLE ROOM	TWIN ROOM	Remarks
Riviera	Standard	101,640 won	110,110 won	30% D/C
Yousoung	Standard	72,600 won	72,600 won	50% D/C

Lotte	Standard	93,170 won	93,170 won	30% D/C
Hong In	Standard	59,400 won	79,200 won	40% D/C

*Service charge and taxes are included*

if you want us to reserve the room(s) of your choice, please let us know by sending us the completed pre-registration from as soon as possible, but no later than Sept. 30, 1999.

\* You can reserve the room(s) by yourselves.

\* Hotel Lotte, located in the Taeduk Science Town, is the most recommendable one.

Hotel Riviera : Tel: 82-42-828-4022 Fax: 82-42-822-5250

Hotel Yousung : Tel: 82-42-822-0811 Fax: 82-42-822-0041

Hotel Lotte : Tel: 82-42-865-7000 Fax: 82-42-862-0059

Hong In Hotel : Tel: 82-42-822-2000 Fax: 82-42-822-9410

Pre-registration Form

## Pre-Registration Form

Please complete and return the forms to:

Ms. Hyun-Sook MIN  
 International Relations Office, KAIST  
 373-1, Kusong-Dong, Yusong-Ku,  
 Taejon, 305-701, Korea  
 Tel: 82-42-869-2443 Fax: 82-42-869-4930  
 E-mail: e\_hsmin@cais.kaist.ac.kr

***Please Print***

**PARTICIPANT (use a separate form for each person)**

Prof. /Dr. /Mr. /Mrs. /Ms

Family name (Roman Letter and Chinese Character)

Given name (Roman Letter and Chinese Character)

Nationality

Position

Mailing Address

Postal Code

Telephone

Fax

E-mail

**ACCOMPANYING PERSON(S)**

Family name

Given name

Family name

Given name

**HOTEL ACCOMMODATION**

Arrival Date    /    /    Departure Date    /    /    No. of Nights  
 Hotel Name  
 \_\_\_ Twin Room                      \_\_\_ Single Room                      No. of Rooms

**FINANCIAL SUPPORT**

\_\_\_ My own expense                      \_\_\_ My university  
 \_\_\_ Others(                      )

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**Technical Program***Oct. 20, 1999 (Wed.)*

- 09:00              Registration
- 10:00 – 10:10    Opening (by Dean of College of Engineering)
- 10:10 – 10:20    Keynote Address (by President of KAIST)
- 10:25 – 11:15    Invited Paper: Asia-Pacific Advanced Network (APAN)  
 Kilnam Chon (KAIST)
- 11:30 – 13:00    Lunch, Steering Meeting

**Web Systems (I)**

- 13:00 – 13:50    Web-Based Bulletin of Graduate School of Engineering  
 in Kyoto University  
 Hiroki Takakura and Katsuo Ikeda (Kyoto Univ.)
- 13:50 – 14:40    Support of a Web Transaction Processing System for  
 Preserving Consistency  
 Kang-Woo Lee, Hyung-Joo Kim (SNU)
- 14:40 – 15:00    Coffee Break

**Web Computing**

- 15:00 – 15:50    Latency Tolerance in Parallel and Distributed Computers  
 Yoshinori YAMAGUCHI, Yuetsu KODAMA,  
 and Hayato YAMANA (Univ. of Tsukuba)
- 15:50 – 16:40    CCC :A Large-Scale Cluster Computing System  
 Kyu Ho Park, Bong-Joon Jung, Bong Wan Kim,

and Jong Hyun Lee (KAIST)

- 16:40 – 17:10 Invitation to KAIST Center for Computing (by Director of Academic Information Management, Computing and Science Library)
- 17:20 – 17:50 Traditional Performance
- 18:00 – Banquet

*Oct. 21, 1999 (Thu.)*

#### Web Systems (II)

- 09:00 – 09:50 Invited Paper: Advanced Progressive Transmission for Spatial Data in Web based GIS  
Young-Hwan Oh, Hae-Young Bae (Inha Univ.)
- 09:50 – 10:40 Design and Implementation of Graph Storage for Semistructured Web Data  
Dong-Yal Seo, Ji-Hyun Lee, Jeon-Young Lee (POSTECH)
- 10:40 – 11:00 Coffee Break

#### Networking

- 11:00 – 11:50 On the GigaPops of the National Experimental Broadband Networks in Taiwan: Moving Towards the Next Generation Internet and Wireless Broadband Access  
Yeali S. Sun (Nat' l Taiwan Univ.)
- 11:50 – 13:30 Lunch

#### Web Environment

- 13:30 – 14:20 A Sequence-based Automatic Text Classification Algorithm  
Chongfeng Xie and Xing Li (Tsinghua Univ. Beijing)
- 14:20 – 15:10 Studies of Automatic Video Generation from Real World  
Yoshinari KAMEDA, Michihiko MINOH, and Katsuo IKEDA (Kyoto Univ.)
- 15:10 – 15:30 Closing

\* If you have any questions in our program, feel free to contact Yoon-Joon Lee

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#### About Presentation

here

To all speakers of Web Technology Workshop,

Following presentation and networking facilities will be available at the meeting site:

Presentation:

1. Display for presentation with VGA interface
2. Conventional OHP and slide projector

Notice:

- \*. If you plan to use some presentation tools such as PowerPoint, please prepare your own [note]PC in order to avoid language/font problems.

If you have any questions, please feel free to ask me.

Sincerely yours,  
Yoon-Joon Lee  
Ph. D. , Professor  
Computer Science Department  
KAIST

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## Others

We regret that we are not able to cover the cost of international transportation, accommodation fee and local expenses in Taejon during the Workshop.

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*If you have any questions, please contact [lgd@ustc.edu.cn](mailto:lgd@ustc.edu.cn) , University of Science & Technology of China*