

2<sup>nd</sup> AEARU Environmental Workshop  
Aug.19-20, 2004  
Pohang University of Science & Technology

**Summary Report**  
**The Second AEARU Environmental Workshop**  
**August 19-20, 2004**  
**POSTECH, Korea**

■ **Date:** August 19-20, 2004

■ **Place:** Environmental Engineering Building  
Pohang University of Science and Technology, Korea

■ **Organized by:** School of Environmental Science and Engineering;  
Pohang University of Science and Technology, Korea

■ **Organizing Committee**

**Prof. Jong Moon Park, Ph.D. (Chairman)**

Director, Advanced Environmental Biotechnology Research Center,  
School of Environmental Science and Engineering, POSTECH

**Prof. Seokhwan Hwang, Ph.D.**

School of Environmental Science and Engineering, POSTECH

**Prof. Wonyong Choi, Ph.D.**

School of Environmental Science and Engineering, POSTECH

**Dr. Dae Sung Lee, Ph.D.**

Advanced Environmental Biotechnology Research Center, POSTECH

■ **Number of participants: 70**

**Number of papers presented: 38**

■ Workshop Program

Time	August 18	August 19		August 20		August 21
08:30 ~ 09:00		Registration				09:00- Workshop Tour (Gyeongju)
09:00 ~ 10:30		Session I-1 (EB-1~3)	Session I-2 (PC-1~3)	Session V-1 (MT-1~3)	Session V-2 (PC-15~17)	
10:30 ~ 10:45		Coffee Break		Coffee Break		
10:45 ~ 12:15		Session II-1 (EB-4~6)	Session II-2 (PC-4~6)	Session VI-1 (MT-4~5)	Session VI-2 (PC-18~19)	
12:15 ~ 14:00		Lunch (Jigok Community Center)		Lunch (Jigok Community Center)		
14:00 ~ 16:00		Session III-1 (EB-7~10)	Session III-2 (PC-7~10)	14:00- Technical Tour (PAL & POSCO)		
16:00 ~ 16:15		Coffee Break				
16:15 ~ 18:15		Session IV-1 (ESP-1~4)	Session IV-2 (PC-11~14)			
18:00 ~ 21:00	18:00- Welcoming Reception (Jigok Community Center)	18:30- Banquet (Youngildae, Hilton)				

■ Comments by the Organizing Committee

The Second AEARU Environmental Workshop was held to enhance the dialogue among the members of AEARU from various disciplines, in order to discuss the state of the art as well as future possibilities in the fields of environmental science and engineering. The workshop encompassed a wide spectrum of topics, including not only the traditional areas but also the emerging fields of environmental science and engineering:

- Environment Strategy and Program
- Leading Edge Monitoring Technology
- Pollution Control
- Environmental Biotechnology

It was a huge success in terms of the number of participants (approximately 70) as well as the quality of the discussions and the broad topics covered by the presentations. Consisted of two parallel sessions, whose chairman strictly adhered to the time-schedule, the workshop enabled participants to switch from one session to another without missing parts of the presentations.

The diverse presentations and active discussions gave insights on the important activities and development issues raised within environmental science and engineering for all participants to learn and find ways to make its full contribution to relevant environmental problems. Participants stated that the contents of the workshop were not only informative but also at a highly scientific level. They also mentioned that the School of Environmental Science and Engineering at POSTECH would have to continue its effort to be the environmental research center to link other leading research universities in East Asia for further advancements in environmental research. The social program was also an exciting lot of events, including the welcoming reception, a dinner banquet, a technical tour of POSTECH – PAL (Pohang Accelerator Laboratory) and POSCO – and an outing to the historical sites in Gyeongju, one of Korea's oldest cities and former capital of the Shilla Kingdom (BC 57 – AD 935). Overall, the workshop was a great success, and the organizing committee owes the biggest thanks to all the delegates and speakers at the 2nd AEARU Environmental Workshop.

#### ■ Comments by the Participants

##### **Prof. Han-Qing Yu, University of Science & Technology of China**

“Dr. Hong Jiang just came back after attending the 2nd AEARU Environmental Workshop. He has told me many stories about the success of the workshop. Congratulations! I do regret to lose this good opportunity of meeting friend and visiting POSTECH this time !... Many thanks again for what you have done for the workshop, and look forward to visiting the beautiful campus of POSTECH in the future.”

##### **Mr. Terukazu Kumazawa, Tokyo Institute of Technology**

“Thank you very much for taking care of us for the period of AEARU Environmental Workshop. Our visit to POSTECH was very helpful.”

##### **Prof. Lifeng Yan, University of Science and Technology of China**

“It is my pleasure to have a successful visit to POSTECH, and it is also my first time to Korea. The scenery of your University is very beautiful, and it is a good place for research. Thanks for your hard work for smoothly going on of the Workshop.”

##### **Prof. Hiromi Yamashita, Osaka University**

“Thank you for sending me photos information. I could have fruitful days in Postech. Thank you again for your kind hospitality.”

2<sup>nd</sup> AEARU Environmental Workshop  
Aug.19-20, 2004  
Pohang University of Science & Technology

**Prof. Xu Tongwen, University of Science and Technology of China**

“Thank you very much for your kind reception during my stay in Postech and also for the photos. Actually, it is a very successful meeting.”

**Dr. Shigeo Nishikizawa, Tokyo Institute of Technology**

“Thank you for your mail and thanks for your kindness, I had a very good time at 2nd AEARU workshop -eager discussion, beautiful campus, nice food, comfortable accommodation and kind staffs...etc.  
More people should join this workshop and I hope to take part in 3<sup>rd</sup> workshop!”

**Dr. Hideki Utsumi, Kyoto University**

“Thank you very much for your announce. You and all of the staffs would make me comfortable at your workshop. I really appreciate your heartfelt welcome very much. Could you please say hello to the staffs.”

**Prof. Changrong Xia, University of Science and Technology of China**

”Thank you for your kindly care when we stayed in Korea. The photos are wonderful.”

**Ms. Reiko Hayashi, Tokyo Institute of Technology**

“Thank you for your e-mail. I saw and enjoyed the homepage and photos.  
The workshop became good memory and study for me. The photos make me remember it.  
And I'm also looking forward to seeing you in the future.”