

Excellence in Engineering Practice in River and Waterfront Restoration

- ARRN's 7th International Forum on Waterfront and Watershed Restoration-

September 14, 2010(Tues.)
14:00-15:30

Venue: Third floor of the COEX complex (south), Seoul KOREA

Host: Asian River Restoration Network (ARRN), Chair: Dr. Naoki SHRAKAWA (Tsukuba Univ. Japan)

The increasing population and the urbanization cause worsening the riparian environment world-wide countries recently. Under the circumstance, many studies and activities in river restoration are being carried out to solve the issues riparian environment in the world. In the 4th World Water Forum in 2006, the representative of Asian countries discussed and agreed the importance of sharing intelligence with partners of Asian countries to improve on river and watershed restoration. To leading the activities of sharing knowledge, the "**Asian River Restoration Network (ARRN)**" was established in Nov. 2006. ARRN holds "The 7th International Forum on Waterfront and Watershed Restoration" as a special session of "**ISE2010**" in Seoul, Korea.

14:00-14:05 Opening

14:05-14:25

Lecture 1 **River Restoration in Europe and the European Centre for River Restoration**

Dr. Bart Fokkens (European Centre for River Restoration, Netherlands)

14: 25-14:40

Lecture 2 **Study On Environmental Flows and Eco-Restoration Practice**

In Yellow River Delta Wetlands

Dr. Wang Xingong(Yellow River Water Resources Protection Scientific Institute, China)

14: 40-14:55

Lecture 3 **Improvement of Individual-based Models by Using GIS and**

a Wild Animal Auto-Tracking System

Dr. Masatoshi Denda (River restoration team, Water Environment Research Group, Public Works Research Institute, Japan)

14:55-15:10

Lecture 4 **Development of Technology for Aquatic Ecosystem Restoration in Korea**

Dr. Sunok Jeon (Eco-STAR Project, Korea)

15:10-15:25

Lecture 5 **A Prototype of Decision Support System for Ecological Urban River Restoration**

Prof. Weon Jae Kim (Korea Institute of Construction Technology, Korea)

15:25-15:30 Closing

ARRN's Roundtable Meeting

How to develop technology and Guideline for river restoration through networks

September 14, 2010(Tues.)
16:00-17:30

Venue: Room 10, Third floor of the COEX complex (south), Seoul KOREA

Host: Asian River Restoration Network (ARRN)

Chair: Dr. Nobuyuki TAMAI (ARRN Chairperson, IAHR President)



- Opening Remarks by Dr. Nobuyuki TAMAI (ARRN chairperson, President of IAHR)
- Discussions by participants
- <Discussion Points>
 - Review of the 7th ARRN International Forum
 - Development of ARRN River Restoration Guideline
 - Role of River Restoration network
- <Panelist>
 - Dr. Bart Fokkens (President of European Centre for River Restoration, ECRR)
 - Dr. Dongya Sun (China Institute of Water Resources and Hydropower Research, Secretary General of China River Restoration Network)
 - Dr. Naoki Shirakawa (Tsukuba University, ARRN Technical Committee)
 - Dr. Sukhwan Jang (Daejin University, ARRN Technical Committee)
 - Dr. Peter Goodwin (Vice-president of IAHR, University of Idaho)
- Conclusions