

12th International Symposium on Ecohydraulics (ISE2018)

(August 19-24, 2018 Tokyo, JAPAN)

SPECIAL SESSION 32

Concurrently "15th ARRN's International Forum on Waterfront and Watershed Restoration" co-organized with Ecology and Civil Engineering Society

Call for Abstracts (Presenters)

(1) Title:

River Restoration Methodology contributing to the Formation of Ecological Network

(2) Organizing Team (tentative):

- Kenji Kanao (Chairperson of Asian River Restoration Network (ARRN) / President of Japan Riverfront Research Center, Japan),
- Junjiro Negishi (International Exchange Committee, Ecology and Civil Engineering Society / Hokkaido University, Japan),
- Nobuyuki Tsuchiya (Secretary General of ARRN, Chairperson of Japan River Restoration Network)

(3) keywords:

River restoration, ecological network, organisms' growing and breeding habitats, flood plain, regional collaboration, consensus building

(4) Synopsis of this session:

In conservation and restoration of natural environment, in view of organisms' growing and breeding habitat development in terms of areal spread, we are required to consider ecological network in a wide area such as basin-wide or nationwide. Rivers are continuous space of up and down streams connecting forests, suburbs, cities and the mouth and therefore they are regarded as an important axis of ecological network. Besides watershed is living space for people. So there are also effects from it being artificially developed and through interactions among rivers and people, people to people, subsistence and cultural activities have been formed.

On the other hand, it is required to collaborate widely or cooperation with other fields, in order to advance countermeasures and plans smoothly, it is effective to know pioneering cases that include various knowledge and method on consensus building and to establish information network for sharing.

In this session, we are to discuss important points and course of actions for countermeasures and cooperation among participating nations by sharing cases of representative research in Japan and river restoration cases by nations and regions, some of whom are Asia River Restoration Network participants in ecological network perspective.

Procedure for Abstract submission and Key dates:

If you wish to present in this special session, please visit ISE2018 website first (http://ise2018.com/), and download an abstract template (https://amarys-jtb.jp/ise2018/Default.aspx?g=1).

- 26th January 2018: Deadline for special session abstract via ISE2018 website
- 16th March 2018: Notification of acceptance (abstract)