Joint Symposium of Brain-Circulation and Maritime & Urban Engineering Programs

Date: March 18 (Wednesday) & 19 (Thursday), 2015
Venue: Library Hall of Science and Engineering Library, Suita Campus, Osaka University

Technical Program

March 18 (Wednesday)：

13:00～13:10   Opening Address
Masashi Kashiwagi (*Osaka University*)

13:10～14:00   Leading-edge Researches on Brain-Circulation Program at LHEEA (Tentative)
Pierre Ferrant (*Professor, Ecole Centrale de Nantes, France*)

14:00～14:50   Marine Technology with a Hydrodynamic and Structural Perspective
Odd Faltinsen (*Professor, Norwegian University of Science & Technology, Norway*)

(Coffee Break)

15:10～16:00   Collaborative Research with ECN through JSPS Brain-Circulation Program
Hirotada Hashimoto (*Associate Professor, Kobe University*)

16:00～16:50   A Consideration of Ship Performance in Weather Routing
-Numerical Modeling of Speed Loss in Seaways-
Kenji Sasa (*Associate Professor, Kobe University*)

(Party: at Restaurant 'La Scena')

March 19 (Thursday)：

09:30～10:20   Development of large-scale non-linear structural analysis method and its application
Kazuki Ikushima (*Assistant Professor, Osaka Prefecture University*)

10:20～11:00   Contribution to Establishment of Maritime & Urban Engineering from Architectural Aspects
Michihiro Kita (*Professor, Osaka University*)

11:00～11:50   International co-operation in scientific research; from the language and etymological point of view
Seung-Joon Lee (*Professor, Chungnam National University, Korea*)

(Lunch)

13:20～14:00   Role of civil engineering in coastal zone: development, environmental conservation and disaster prevention
Shin-ichi Aoki (*Professor, Osaka University*)

14:00～14:40   Floating Axis Wind Turbine (FAWT) for economical development of offshore wind energy
Hiromichi Akimoto (*Specially Appointed Professor, Osaka University*)

14:40～15:20   Research Topics on Added Resistance and Wave-induced Motions of Ships
Masashi Kashiwagi (*Professor, Osaka University*)

15:20～15:30   Closing Address