

High Performance Fiber Reinforced Composites for Sustainable Infrastructure System – material modeling, structural design and application

▶ February 9, 2007

▶ 9:30 ---> 17:30

▶ Hokkaido University
 Conference Hall

(Kita 8 Nishi 5, Kita-ku, Sapporo)

▶ Language: English

▶ Party: Japanese Restaurant "KAI"
 (Kita 7 Nishi 4)
 4,000 yen

▶ Registration: required

Mrs. Naoko Masaki
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WORKSHOP

9:30	Opening	Prof Tamon Ueda Hokkaido University	14:35	Coffee Break -----	
9:40	New Trends in the Design of Concrete Structures and their Influence on Future Codes	Prof Joost Walraven Delft University of Technology	14:45	Evaluation of Bending and Shear Capacities of HPFRCC Members toward the Structural Application	Dr Toshiyuki Kanakubo University of Tsukuba
10:30	Design and Construction of Ultra High Strength Fiber Reinforced Concrete (UFC) Structures	Prof Junichiro Niwa Tokyo Institute of Technology	15:25	Finite Element Analysis of High Performance Fiber Reinforced Composite Beams	Dr Yasuhiko Sato Hokkaido University
11:20	Discussion	chaired by Dr Yasuhiko Sato Hokkaido University	16:05	Discussion	Chaired by Prof Junichiro Niwa Tokyo Institute of Technology
11:45	Lunch -----		16:20	Closing	Prof Takafumi Sugiyama Hokkaido University
13:00	Deformability versus Density - Challenges for Advanced Cementitious Composites	Dr Minoru Kunieda Nagoya University	<hr/>		
13:40	Crack Width of RC Member with Fiber Reinforcement	Dr Takumi Shimomura Nagaoka University of Technology	16:30	Special Lecture organized by JCI Hokkaido Chapter "Damages due to Central Java Earthquake in June 2006"	Mr. Ashar Saputra Gajah Mada University
14:20	Discussion	Chaired by Prof Joost Walraven Delft University of Technology	17:30	Closing	

持続可能な発展のための コンクリート構造デザイン

▶ 2007年2月10日(土)

▶ 9:00 ---> 12:00

▶ 北海道大学学術交流会館
(札幌市北区北8条西5丁目)

▶ 同時通訳つき

▶ 申し込み先:

札幌市北区北13条西8丁目
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特別講義

- 9:00 開会
北海道大学
杉山 隆文 教授
- 9:10 日本土木学会 コンクリート標準示方書
東京工業大学
二羽淳一郎 教授
- 10:00 アジアコンクリートモデルコード
北海道大学
上田 多門 教授
- 10:50 ヨーロッパにおけるコンクリート構造物の
設計コード
デルフト工科大学
ヨースト・ワルラーベン 教授
- 11:40 質疑応答
- 12:00 閉会
北海道大学
佐藤 靖彦 助教授

趣旨:

持続可能な社会の実現は、全世界共通の課題です。その中において、土木分野においては、社会基盤施設の長寿命化が極めて重要な課題に位置づけられます。そして今、国際化が進む中、長寿命化を図る上での設計コードの役割が益々大きくなりつつあります。この度、日本、アジア、ヨーロッパのコンクリート構造物の設計コードの比較を目的とした、世界的な著名な研究者による講演会を開催いたします。奮ってご参加ください。

Design Code of Concrete Structures for Sustainable Development

▶ February 10, 2007

▶ 9:00 ---> 12:00

▶ Hokkaido University

Conference Hall

(Kita 8 Nishi 5, Kita-ku, Sapporo)

▶ Language: English

with simultaneous interpretation
into Japanese

▶ Registration: required

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SPECIAL LECTURE

9:00 Opening

9:10 JSCE Standard Specification
for Concrete Structures

10:00 Asian Concrete Model code

10:50 Design Codes for Concrete Structures
in Europe

11:40 Questions and Answers

12:00 Closing

Prof Takafumi Sugiyama
Hokkaido University

Prof Junichiro Niwa
Tokyo Institute
of Technology

Prof Tamon Ueda
Hokkaido University

Prof Joost Walraven
Delft University
of Technology

Dr Yasuhiko Sato
Hokkaido University

Objectives:

Establishing sustainable society is a global common issue of recent years. In the field of civil engineering, prolonging service life of infrastructure is considered as one of the most important issues for establishment of the sustainable society, and role of design code for longer service life is becoming more and more important amidst ongoing globalization. In order to discuss the above issues, world leading researchers will get together and exchange information on the design code of Japan, Asia and Europe. Please join on this occasion.