

## GREETINGS & INVITATION to JCI Annual Convention 2009 in Sapporo

We are hosting 31st JCI Annual Convention under the catchphrase of "Azumashii (Cozy) Concrete" from 8th (Wednesday) – 10th (Friday) July in Sapporo. This catchphrase was decided with an intention to make cozy and environmentally friendly concrete. We like to think that concrete made with the heartfelt skill from cold region with much snow will be used and loved by people for a long time. In the last convention in Sapporo, our catchphrase was "Concrete creates brand-new future for earth and comfortable space for us" since it was our first convention in 21st century. It was right after the economic condition was beginning to pick up when we faced the financial crisis at the end of last year. The economic situation is not looking bright, and the construction industry that surrounds us is being affected. President Barack Obama of the United States is trying to change the situation with Green New Deal. We hope that his attempt brings good things to Japan and allows us to make cozy concrete and that maintenance, preservation technology and long life of concrete structures will be appreciated as an environmentally friendly technology.

The convention will take place at Sapporo Convention Center in Sapporo that is developing as a central city of Hokkaido. A train ride from subway Sapporo station to Higashi Sapporo station and then 10 minutes walk will take you there.

The similar number of papers and reports are expected in Lectures on Concrete Technology as in the convention in Fukuoka last year, which hopefully encourages active discussions. At Research Plaza, research committees will give presentations on their research outcome. Also, we will provide members with opportunities for discussions on certain themes. We expect active discussions in 2 workshops like we had in Fukuoka.

At Concrete Techno Plaza, with the theme "Super Concrete!", we introduce new technology with exhibitions, and a session corner that features the latest technology will be available as well. At Ready-mixed Concrete Seminar, we divide the seminar into two parts with the theme "Working on durability enhancement – information dissemination from northern land". The first part is keynote lecture I "Durability of concrete and engineering ethics", the second part is keynote lecture II "Current situation of dry shrinkage of concrete and vision for the future". A panel discussion "Current problems of dry shrinkage of concrete" will be also available. For special lecture, we welcome Prof Masayuki Wakatsuchi (Professor Emeritus and Former Director General of Institute of Low Temperature Science, Hokkaido University) who will kindly give a lecture on "A role of cold region in global environmental system".

We will hold a photo contest again like we did in the previous Sapporo convention with a theme, "Concrete that coexists with nature – life, nature, history, new technology, and concrete" and accept photographs under two groups, general and junior. Winning photos will be displayed in JR Sapporo station and Sapporo Convention Center. For site visits, we will offer two programs, "Trans-Hokkaido Expressway and Yubari Shuparo Dam (RCD)" and "JR Asahikawa station viaduct construction".

July in Hokkaido is a great month that offers lavender. We are looking forward to having many participants in this convention, which will allow cement, concrete and construction industries to make the next leap forward.

Masayuki Tabata,  
Hokkaido Polytechnic College  
Chairman of Organization Committee  
for JCI Annual Convention 2009 in Sapporo

## MAIN EVENTS

- 31st Lectures on Concrete Technology**  
641 papers/reports
- Research Plaza (admission free)**  
Reports from research committees  
Date : 12:45-13:45 on 8th July (Wednesday)  
Venue : in front of "Foyer" on 1st floor in Sapporo Convention Center  
Contents: Panel display and discussion by research committees (Midterm and final report)
- Ready-mixed Concrete Seminar**  
Date : 13:00-17:00 on 8th July (Wednesday)  
Venue : Main hall C on 1st floor in Sapporo Convention Center  
Theme : "Working on durability enhancement – information dissemination from northern land"  
Attendance limit: 500 people  
Admission: 3,000 yen for seminar only  
\*If you are a registered participant of the convention, the admission is free.
- Special lecture (Admission free/Open to public)**  
Date : 16:15-17:45 on 9th July (Thursday)  
Venue : Main hall C on 1st floor in Sapporo Convention Center  
Lecturer : Prof Masaki Wakatsuchi, Professor Emeritus of Hokkaido University  
Title : "A role of cold region in global environmental system"
- Workshop (Admission free/Open to public)**  
2 workshops and introductions of landmark papers with presentations of outcomes and discussions are planned.  
\*Refer to the lecture schedule for details.
- Concrete Techno Plaza 2009 (Admission free/Open to public)**  
Venue : Main hall A/B on 1st floor in Sapporo Convention Center  
Contents: Exhibition & Session of Technology Introduction
- Photo contest (Admission free)**  
Venue: 1) 1st floor lobby in Sapporo Convention Center (8th to 10th July)  
2) West concourse in JR Sapporo station (1st to 10th July)  
Contents: Displaying photos that are collected from public with the theme "Concrete that coexists with nature". For 1), we display all the photos and for 2), prize winners.
- Site visit**  
Please read the followings for registration details for both programs.  
[Pre-registration]  
Please fill out the convention application form with your preferred site visit program before 30th June.  
[Registration on the day before]  
Please register at convention reception on 8th July (Wednesday) between 9 a.m. and 5 p.m. \* In case of absence, no refund.  
(A) **Trans-Hokkaido Expressway and Yubari Shuparo Dam (RCD) site visit program**  
Date: 9:00-17:45 on 9th July (Thursday)  
Fee : 2,000 yen (including lunch) for pre-registration  
2,500 yen (including lunch) for registration on the day before  
Accommodated up to 40 people  
(B) **JR Asahikawa station viaduct construction**  
Date: 12:00-17:45 on 9th July (Thursday)  
Fee : 1,500 yen (including lunch) for pre-registration  
2,000 yen (including lunch) for registration on the day before  
Accommodated up to 40 people
- Convention Banquet**  
Date : 18:15-20:15 on 9th July (Thursday)  
Venue : Conference hall on 1st floor in Sapporo Convention Center  
Fee : 8,000 yen for pre-registration (Only the postmark with the date before 30th June on the envelope is valid)  
9,000 yen for payment on the day  
\* We expect university/graduate students' active participation. The fee is 5000 yen for advance on the day payment.

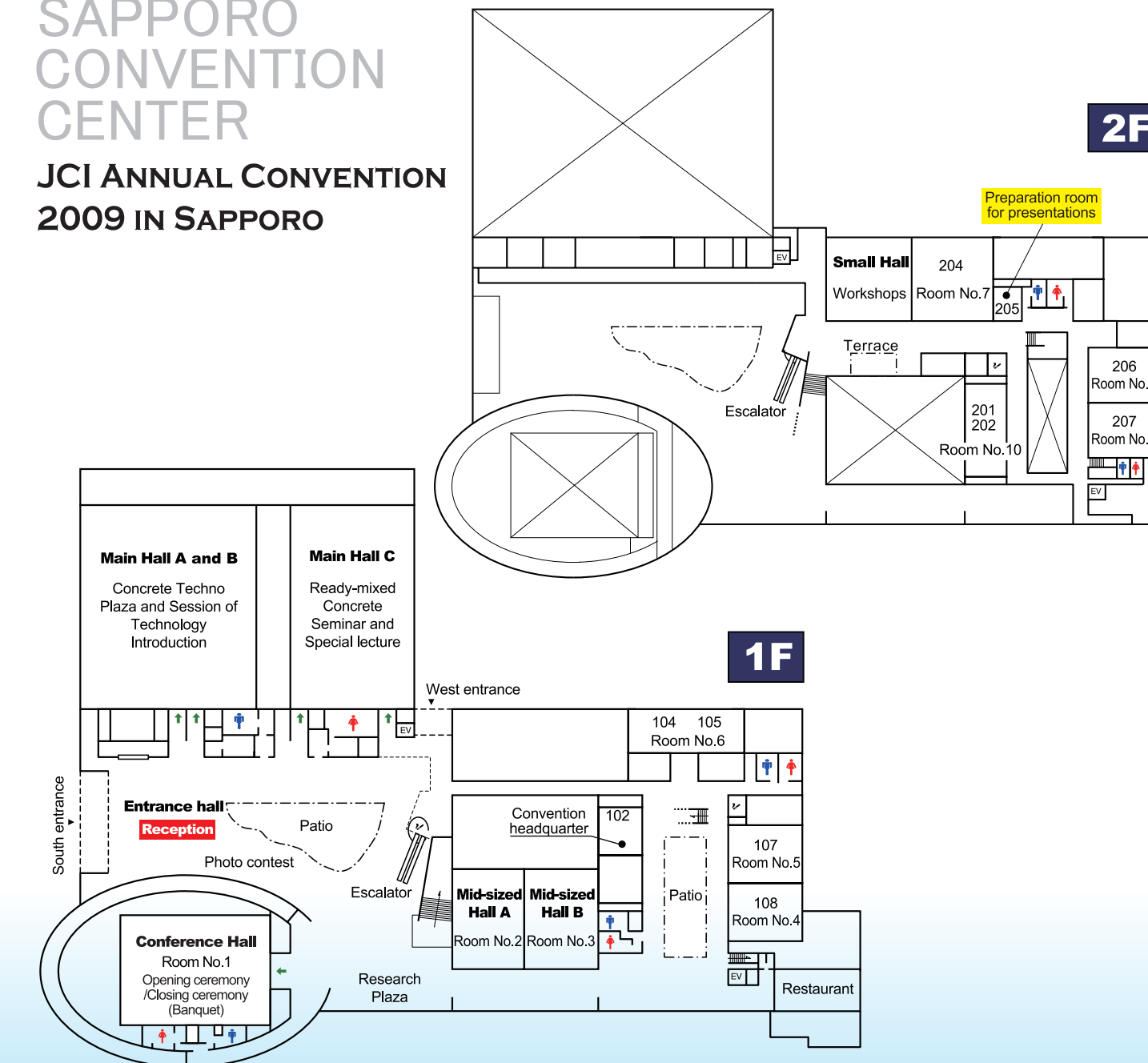
## SCHEDULE of LECTURES

Date	Venue	Special venue	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Room 9	Room 10	Workshops	Techno Plaza
	Room number	Main Hall C	Conference Hall	Mid-sized Hall A	Mid-sized Hall B	108	107	104 / 105	204	206	207	201 / 202	Small Hall	Main Hall A / B
	Floor number	1st floor	1st floor	1st floor	1st floor	1st floor	1st floor	1st floor	2nd floor	2nd floor	2nd floor	2nd floor	2nd floor	1st floor
8th July (Wednesday)	9:15 - 9:35		Opening ceremony											Concrete Techno Plaza (Exhibition & Session of Technology Introduction) 10:00-17:00
	9:45 - 12:15		Durability I	Shrinkage /Creep I	Recycle I	Aggregate I	Salt attack I	Column I	Massive concrete I	Prestressed concrete /Precast concrete	Seismic general	Continuous fiber reinforced concrete (structure)	Landmark Session I (introduction of landmark papers)	
	12:45 - 13:45	Research Plaza at "Foyer" on the 1st floor												
	13:45 - 16:00	Ready-mixed Concrete Seminar (13:00-17:00)	Durability II	Shrinkage /Creep II	Recycle II	Aggregate II	Salt attack II	Column II	Massive concrete II	Bond, anchorage & joint I	Seismic performance evaluation	Short fiber reinforced concrete (structure) I	Landmark Session II (introduction of landmark papers)	
16:15 - 18:30	Durability III		Shrinkage /Creep III	Recycle III /Recycled concrete		Corrosion & corrosion prevention	Fatigue & impact	Repair & strengthening (material)	Bond, anchorage & joint II	Seismic retrofit I	Short fiber reinforced concrete (structure) II			
9th July (Thursday)	9:15 - 12:15		High-flowable concrete /High-strength concrete (material)	Alkali aggregate reaction I	Strength/Mechanical property I	Property general I	Nondestructive test & assessment I	Column-beam connection I	Frost damage I	Beam/Flexure	Seismic retrofit II	Repair & strengthening (structure) I	Concrete Techno Plaza (Exhibition & Session of Technology Introduction) 9:00-17:00	
	13:15 - 16:00		Alkali aggregate reaction II	Strength/Mechanical property II	Property general II	Nondestructive test & assessment II	Column-beam connection II	Frost damage II	Torsion & shear	Seismic retrofit III	Repair & strengthening (structure) II	Committee on Development of Simulation Software for Long-term Performance of Concrete Structures		
	16:15 - 17:45	Special lecture												
	18:15 - 20:15	Banquet												
10th July (Friday)	9:15 - 12:15		Cement/Admixture I	Fresh concrete I	Eco & greening concrete	Fiber reinforced concrete (material) I	Nondestructive test & assessment III	New material/new construction methods (structure)	Investigation of existing structure/Maintenance I	Composite & mixed structure I	Shear wall	Constitutive law /Fracture mechanics/Structural analysis	Landmark Session III (introduction of landmark papers)	Concrete Techno Plaza (Exhibition & Session of Technology Introduction) 9:00-15:00
	13:15 - 16:15		Admixture I	Polymer concrete /Special concrete /New material & new construction method	Construction	Fiber reinforced concrete (material) II	High-strength concrete (structure)	Investigation of existing structure/Maintenance II	Composite & mixed structure II	Vibration/Isolation & damping/ Framed structure	Structural design and design method/Slab			
	16:30 - 17:00	Closing ceremony												

## GUIDE MAP

# SAPPORO CONVENTION CENTER

## JCI ANNUAL CONVENTION 2009 IN SAPPORO



## ENTRY INFORMATION

- Convention date:**  
8th (Wed) – 10th (Fri) July 2009
- Venue:** Sapporo Convention Center  
Higashi Sapporo 6 jo, 1 chome, 1-1  
Shiroishi-ku, Sapporo, Hokkaido  
Tel: 011-817-1010
- Registration fee:**  
20,000 yen for individual member  
30,000 yen for non member  
10,000 yen for individual student member  
15,000 yen for student (non member)  
(CD-ROM of collected papers and tax included)
- How to apply:**

You can find the application form on <http://www.jci-net.jp/rally/2009/>  
Admission fee should be transferred to the account below using a payment slip from post office. In a correspondence column, please write down the money transfer breakdown, applicant's name, address, and phone number and paste the copy of receipt on your application form. To those who register before 16th June, we will send a participation certificate and CD-ROM of collected papers around 20th June.

Account number: 00120-5-99133  
Account holder : 社団法人日本コンクリート工学協会  
(or Japan Concrete Institute)

\* Transfer fee should be paid by the sender.

### Office

**Academic Division, Japan Concrete Institute** (Person in charge: Mr Toguchi)

Tel : +81-3-3263-8128  
Fax : +81-3-3263-2115  
Email : jcinetj@jci-net.or.jp