# Committees

### **AsCA Executive Committee**

President: Mitchell Guss (Australia) Vice-President: Se Won Suh (Korea) Secretary/Treasurer: Ken Haller (Thailand)

### **AsCA'10 International Program Committee**

Chair: Jennifer Martin (Australia)

Ctuart Datton (Australia)	Dinale Chalenahauti (India)
Stuart Batten (Australia)	Pinak Chakrabarti (India)
Catherine Day (New Zealand)	Hoong-Kun Fun (Malaysia)
Se-Young Jeong (Korea)	Kyeong Kyu Kim (Korea)
Zhi-Jie Liu (China)	Ashwini Nangia (India)
Keiichiro Ogawa (Japan)	Zihe Rao (China)
D M Salunke (India)	Hiroshi Sawa (Japan)
Mark Spackman (Australia)	Kenji Tsuda (Japan)
J J Vittal (Singapore)	Andrew Wang (Taiwan)
Wing-Tak Wong (Hong Kong)	Yuruko Yamagata (Japan)
Hanna Yuan (Taiwan)	

### **AsCA'10 Local Organizing Committee**

Chair: Se Won Suh (Seoul National University)

Yang Goo Cho (KRISS)	Sung-Min Choi (KAIST)
Soo Hyun Eom (GIST)	Chang Sik Ha (Busan National Univ.)
Taek Hwan Hyun (Seoul National Univ.)	Cheol Jin Kim (Gyeongsang National Univ.)
Eunice Kim (KIST)	Hyung Joon Kim (Seoul National Univ.)
Ki Bong Lee (Postech/PAL)	Soon Won Lee (SungKyunKwan University)
Tae Won Noh (Seoul National Univ.)	Byung Ha Oh (KAIST)
Je-Geun Park (SungKyunKwan Univ.)	Moonhor Ree (Postech/PAL)
Ryong Ryu (KAIST)	

# Greater BusanCVB

### **Contact Us**

### **AsCA2010 Secretariat**

Lee Convention Co., Ltd. / Ms. Diana Park

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# **Welcome Message**

### Dear Colleagues:

The Asian Crystallographic Association is very pleased to invite delegates to attend the triennial scientific meeting to be held in Korea in 2010. The 10th Conference of the Association (AsCA'10) will be held in Busan, the second largest city of Korea, from October 31st to November 3rd 2010.

The meeting will bring together scientists, from the region and beyond, representing all aspects of the broad range of crystallographic research. It is my special pleasure to invite you to attend and participate in what promises to be a scientific and cultural delight



J. Mitchell Guss. Asian Crystallographic Association

### Dear Colleagues:

We are very pleased to invite you to attend the AsCA'10 meeting, which will be held in Busan, Korea, from October 31st to November 3rd 2010. As is traditional at AsCA meetings, the program will be designed to cover diverse aspects of crystallography, ranging from structural chemistry to diffraction physics, from electrons to neutrons, from membrane proteins to drug design, from hot topics to cool results and, as they say, much much

We are delighted to chair the International Program Committee and the Local Organizing Committee. We extend a very warm welcome to you to join us in Busan, Korea, for what promises to be a terrific meeting.





## **Venue**

AsCA2010 will be held at the BEXCO Convention Hall, Busan, Korea. (www.bexco.co.kr)



## **Travel Information**

### **Getting to Busan**

- World ↔ Gimhae Int'l Airport (Busan)
- World  $\leftrightarrow$  Incheon Int'l Airport (Seoul)  $\leftrightarrow$  Gimhae Int'l Airport (Busan)
- World ↔ Incheon (Seoul) ↔ Gimpo Airport (Seoul) ↔ Gimhae Airport (Busan)
- World ↔ Japan (Tokyo or Osaka) ↔ Gimhae Int'l Airport (Busan)
- World ↔ China (Beijing or Shanghai) ↔ Gimhae Int'l Airport (Busan)
- Seoul ↔ Busan by KTX (Korea Train Express)

### To and From Gimhae International Airport (near BUSAN)

- There are many direct flights from major cities in Asia to Gimhae International Airport.
- If there is no direct flight, it would be convenient to transfer at major International Airports in Japan or China.
- BEXCO is located approximately 50 min by limousine bus.
- Gimhae Int'l Airport Website: www.airport.co.kr/doc/gimhae/

### To and From Incheon International Airport (near SEOUL)

- You can transfer to domestic flights at Gimpo Airport, or go to Seoul Station (approximately 60 min) and take the KTX (Korea Train Express) train to Busan (approximately 2 hr 40 min by KTX).
- BEXCO is located approximately 40 min by taxi from Busan station.
- Incheon Int'l Airport Website: www.airport.kr
- Gimpo Domestic Airport Website: www.airport.co.kr/doc/gimpo/

# **Travel Support**

### **Early Career Scientist Travel Support**

Limited funds will be available through the generosity of IUCr and AsCA to help students and post-docs in attending AsCA'10 by contributing toward travel expenses. The awards will only be paid if the successful applicants present their work in person at the meeting either orally or as a poster.

Application for Early Career Scientist Travel Support should be submitted before July 15, 2010 along with the abstract.

# **Early Career Scientists for AsCA Rising Stars Session** (MS-16)

"AsCA Rising Stars" symposium session which was introduced in AsCA'09 meeting will continue in AsCA'10 to give opportunities to young scientists to present their work orally. Six speakers will be selected from the submitted abstracts to participate in this symposium.

When the abstract is submitted, a letter must be provided by the young scientist's supervisor requesting that he/she be considered for this session and confirming their eligibility. The supervisor must then ensure that any young scientist they are recommending comes prepared to give a 15-min talk.

Application for AsCA rising stars session should be submitted before July 15, 2010 along with the abstract.

\*For more information, please visit the AsCA2010 homepage (www.asca2010.org)

# **Important Dates & Deadlines**

Abstract Submission
Application for AsCA Rising Stars Session
Application for Young Scientist Travel Support
Early Registration
Abstract Withdrawal
AsCA'10 Conference in BEXCO, Busan, Korea

Before July 15, 2010
Before July 15, 2010
Before August 15, 2010
Before August 31, 2010
Oct. 31-Nov. 3, 2010

# **Scientific Program**

The scientific program will cover all aspects of crystallography, ranging from structural chemistry to diffraction physics, from electrons to neutrons, from membrane proteins to drug design, from hot topics to cool results, and much more.

### **Session Topics**

### 1. Structural Biology

Membrane proteins (MS-1)

Macromolecular complexes including nucleic acids (MS-4)

Enzymes (MS-7)

Drug discovery/disease related proteins (MS-10)

Structural proteomics and bioinformatics (MS-13)

### 2. Chemical Crystallography and Materials Science

Metal organic frameworks (MS-2)

Chemical crystallography - structure and properties (MS-5)

Dynamic aspects of molecular and solid state crystals (MS-8)

Magnetic structures/molecular magnets (MS-11)

Nanomaterials, surface, and interface (MS-14)

### 3. Specialized Techniques

Synchrotron and neutron sources, instrumentation and application (MS-3)

X-ray and neutron scattering (MS-6)

Combining methods/new tools in structural biology (MS-9)

Crystal growth and engineering (MS-12)

Powder diffraction (MS-15)

#### 4. Others

## **General Information**

### Official Language: English

#### Visa Information

Foreign visitors wishing to enter Korea should have a valid passport and a visa. But according to the principles of reciprocity or priority of national interests, visitors from 99 countries are permitted to stay in Korea temporarily without a visa, in accordance with visa-exemption agreements.

For more information about visa application, please contact the local Korean consulate or embassy in your country or refer to the website Hi-Korea.

\*Hi-Korea (http://www.hikorea.go.kr) stands for Korea e-Government for Foreigners.

This site provides comprehensive information for foreigners who want to visit Korea.

#### Climate

Autumn in Korea lasts from September to November and is the season blessed with mild and pleasant weather. The deep blue sky and fiery red foliage prove time and again that fall is the best time to visit Korea. Visitors share the best of autumn's delights and experience the beauty of the land. Walking tours, bike rides, and guided sightseeing that best suit the season are available. The average temperature for November is 12 degrees celcius (54 in Fahrenheit) in Korea.

For more information, visit the Korea Meteorological Administration at web.kma.go.kr/eng/index.jsp.

#### **Time Zone**

Korea is 9 hours ahead of Greenwich Mean Time and does not have daylight savings time (as of August 2009). Korean government plans to introduce daylight savings time from 2010.

\*For more information, please visit the Korea Tourism Organization website (www.visitkorea.or.kr).

