

# Asian Crystallographic Association

<http://asca.iucr.org>

## AsCA E-Newsletter (May 2013)

### Brief History and Recent Activities of AsCA

AsCA was established at the Perth IUCr Congress in 1987 and is entering a mature phase of its life. The last AsCA meeting was held in Adelaide jointly with the Society for Crystallographers in Australia and New Zealand (SCANZ) during December 2-6, 2012, including the Bragg Centennial symposium. The quality of the science at the recent meetings has been outstanding. AsCA looks forward to further growth in keeping with economic developments in the region.

### Bragg Centennial Symposium held on 6 December, 2012 in Adelaide

A one-day symposium was held in Adelaide immediately following the AsCA'12 / SCANZ CRYSTAL-28 conference (2-5 December, 2012) to pay tribute to Lawrence Bragg and his father William Henry Bragg who made pioneering and far reaching contributions to the development of X-ray crystallography and who spent important periods of their lives in Adelaide. The specific event being commemorated was the presentation to the Cambridge Philosophical Society on 11 November 1912, by W. Lawrence Bragg, of a paper entitled "The Diffraction of Short Electromagnetic Waves by a Crystal", which shortly after appeared in the Society's *Proceedings*. In this paper he outlined what we now call Bragg's Law and also presented the first correct indexing of a diffraction pattern, namely that for zinc blende. A collection of articles contributed by speakers at the Bragg Centennial Symposium are freely accessible at <http://journals.iucr.org/a/issues/2013/01/00/issconts.html>.

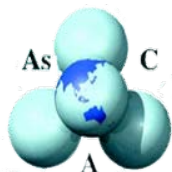


### Bragg Symposium Speakers

**Front row (l to r):** Prof. John Spence, Prof. Anthony Kelly, Mrs. Patience Thomson (younger daughter of Sir Lawrence Bragg), Dr Steve Wilkins, Prof. Brian Matthews.

**Second row:** Prof. Gautam Desiraju, Dr. John Jenkins, Prof. Anthony Klein, Prof Peter Colman, Mr. David Thomson.

**Back row:** Sir Colin Humphreys, Prof. Tony Cheetham, Prof. Anders Liljas, Prof. Wayne Hendrickson.



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### **AsCA'13 will be held in HKUST, Hong Kong, 7-10 December, 2013**

We cordially invite you to attend the 2013 Asian Crystallographic Association Meeting (AsCA'13), which will be held at the Hong Kong University of Science and Technology (HKUST), Hong Kong. The venue for the meeting has been moved from Dhaka, Bangladesh. The new dates for the meeting are 7-10 December 2013 (Sat.-Tues). The meeting will cover diverse aspects of crystallographic research ranging from synchrotron and neutrons to materials and life sciences. The early-bird registration fees will be US\$400 (Regular) and US\$200 (Student/Retired), if paid before 31 August. Official accommodations for the conference will be nearby at the Crowne Plaza and Holiday Inn Express hotels. For more details, please visit the conference website <http://asca13.ust.hk> (under construction).



Above: HKUST campus, new venue for AsCA'13 and Hong Kong harbour at night

### **International Year of Crystallography (IYCr) in 2014**

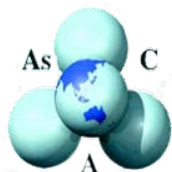
In July 2012, the General Assembly of the United Nations adopted the resolution that 2014 should be the International Year of Crystallography, 100 years since the award of the Nobel Prize for the discovery of X-ray diffraction by crystals. For more details about IYCr, please visit the website <http://iycr2014.org/>.



Please contact Prof. Mitchell Guss at [mitchellguss@gmail.com](mailto:mitchellguss@gmail.com) about your plans to celebrate IYCr in 2014.

### **Other Regional Associate Meetings**

- ✓ ACA2013: 20-24 July 2013, Honolulu, Hawaii. <http://www.amercrystalassn.org/>.
- ✓ ECM28: 25-29 August 2013, Warwick, UK. <http://ecm28.ecanews.org/>.



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### **Tribute to Steve Wilkins**

Steve Wilkins, a prominent Australian crystallographer who contributed much to AsCA by successfully organizing the Bragg Centennial Symposium in Adelaide on December 6 2013, passed away in Melbourne on 25 March 2013. He will be remembered by many of us as a dedicated scientist and a likeable person. An obituary is being written by Andrew Stevenson and Jose Varghese to be published in Acta Cryst. Please visit the following tribute web pages for more details.

<http://www.synchrotron.org.au/index.php/news/news/steve-wilkins>

<http://www.csiroalumni.org.au/blogpost/952177/Tributes-to-Steve-Wilkins>

### **AsCA'15 Will be Held in Kolkatta, India**

The 13<sup>th</sup> Conference of AsCA (AsCA'15) will be held in Kolkatta, India toward the end of November 2015. Dr. Pinak Chakrabarti ([pinak@bic.boseinst.ernet.in](mailto:pinak@bic.boseinst.ernet.in)) is the Chair of the Local Organizing Committee and Prof. Alice Vrielink ([alice.vrielink@uwa.edu.au](mailto:alice.vrielink@uwa.edu.au)) is the Chair of the International Program Committee. Please send your suggestions to them, including microsymposium topics, plenary/key note speakers, chairs/co-chairs, and satellite meetings/workshops. A number of travel awards from IUCr and AsCA will be available to support the attendance of young scientists.

### **AsCA History Recording and Other Businesses**

The 25-year history of AsCA is being compiled by Prof. Sydney Hall ([sydney.hall@uwa.edu.au](mailto:sydney.hall@uwa.edu.au)) as part of our celebrating IYCr in 2014. Please send your records to Prof. Hall. The next AsCA Council meeting will be held during the AsCA'13 Hong Kong Conference to decide the venue for the 14<sup>th</sup> Conference of AsCA (AsCA'16). The Council will also elect new Executive Committee members for 2013-2016. AsCA has recently introduced the Corporate/Affiliation member in its membership categories (<http://asca.iucr.org/about-us>). This allows one Councilor to attend the Council meeting. For more information, please contact AsCA Secretary/Treasurer, Prof. Alice Vrielink ([alice.vrielink@uwa.edu.au](mailto:alice.vrielink@uwa.edu.au)).

### **Contributions to AsCA E-Newsletter**

AsCA E-Newsletter invites you to contribute. Please send your contributions to AsCA Secretary/Treasurer, Prof. Alice Vrielink ([alice.vrielink@uwa.edu.au](mailto:alice.vrielink@uwa.edu.au)).

# AsCA'13 Hong Kong

## 7-10 December 2013



## The 12<sup>th</sup> Conference of the Asian Crystallographic Association

Venue: The Hong Kong University of Science and Technology  
Abstract and Registration Deadline: 31 August 2013  
Early-bird Registration Fees: Regular US\$400 Student US\$200

