

## **Division III : Organic and Biomolecular Chemistry**

**October 2006**

**Minoru Isobe, President**

### **Division Committee Meeting**

As is the scattering location of the big scientific conferences, we had the off-year committee meeting at 3 different places; (1) June 13 (17.00-18.30) at Hotel Fiesta Americana, Santa Lucia Room, Merida, Mexico in the occasion of ICOS-16; (2) July 24 (16.15-18.15) at Room 552, Kyoto International Conference Hall, Kyoto, Japan in the occasion of ICB5/ISCNP25; (3) September 10 (16.30-18.30) at Room Side, Porto Bello Hotel, Antalya, Turkey in the occasion of 9-Eurasia Conference on Chemical Sciences. We had Division President, Vice President, Secretary, Titular Members x 3, Associate Members 3, Subcommittee Members 6, Advisors (former Division Presidents 3, IUPAC body 1).

### **Interdivisional Appointments**

The Division has reached its maximum allowed number of members, TMs, AMs and NRs.

Janine Cossy has become a member of the COCI, Committee On Chemistry and Industry.

Gerrit-Jan Koomen was appointed as a member of CCE, the Committee for Chemistry Education.

### **Reports from Subcommittees**

Sub-committee on Organic Synthesis (Frank McDonald)

ICOS 17 will take place in 2008 in Daejeong Korea. In connection with the ACS meeting the dates have been changed to June 22-27-2008.

A presentation was held in Merida on June 14<sup>th</sup> 2006. The program consists of 40-45 invited lectures in the morning and two parallel sessions in the afternoons. 400 foreign participants are expected.

According to the organisers (Juaristi) ICOS 16 was financially successful with 600 participants.

The Division decided to have ICOS 18 in 2010 in Norway, most likely in Bergen. For 2012 several options are open, like Shanghai, Melbourne, Taiwan or an East European country.

ICHC21 will take place in Sydney July 15-20-2007, OMCOS in Nara/Kyoto, August 2-6

2007

Sub-committee on Biomolecular Chemistry (Mike Blackburn)

5<sup>th</sup> Biodiversity/ 25<sup>th</sup> Natural Products meeting will be held in Kyoto, July 23-28-2006.

Eurasia meeting in Antalya, Turkey, September 09-13-2006.

ICOB-6 and ISCNP-26 was announced to be held in 2008 in Charlottetown in Prince Edward Island, Canada by Prof. Russell Kerr and the following might be in Brisbane, Australia in 2010.

Sub-committee on Photochemistry (Sylvia Braslavski)

*(see attached)*

Sub-Committee on Green Chemistry (Pietro Tundo)

Sub-committee on Structural and Mechanistic

Chemistry (Marek Krygowski)

ICPOC 18 is scheduled in Warsaw, August, 20-25, 2006.

ICPOC 19 in 2008 in Santiago de Compostela, Spain

The subdivision studies the (financial) possibilities of a high standard (Thieme like) prize for structural and mechanistic chemistry. In Merida again the lecture by the Thieme awardee David McMillan was of top quality.

Sub-committee on Biotechnology (Francesco Nicotra)

There are still problems to combine the GA/WCC in Torino with a Biomolecular/Biotechnology meeting of 2.5 days. Nicotra will try to convince the organisers (Della Gatta) that such a combination would be of mutual interest. see 6.

Contact person for the Division is Mike Blackburn, Programme chairs: Mary Garson and Krishna Ghanesh

### **Discussion for new projects**

After discussion of the rapidly growing chemistry and chemical technology in Asian area, chemical production is now borderless due to outsourcing movement. Prof. Ley suggested an establishment of "IUPAC standard of organic compounds", in order to validate and maintain the quality. Prof. Ley will make a starting contact with Dr. Rod Bates in Nanyang Technological University in Singapore to write a proposal, and this may be jointly proposed by COCI through Prof. Cossy, who may make contact with the standing committee.

With a discussion about Prof. Koomen's anti-resistant project, it might also be connected with some activity in South/East Asia such as Dr. Paul Haering from Novartis, etc, so that this project might be able to include these people from this area. In order to encourage

preparation of organic chemistry educational material, it might be better to have strong supporters, such as Dr. Peter Goelitz of VCH. It can be connected to the accumulation of these materials from the workshop of the Asian Program.

New IUPAC Prizes (Physical Organic see 4e, etc)

### **Projects**

2004-021-1-300 - Reference methods, standards and applications of photoluminescence\*

2005-015-1-300 - "Global Climate Change" - Translation and dissemination of a monograph for secondary schools

2005-034-1-300 - Development of methodologies and protocols for documentation, evaluation of safety and efficacy and standardization of herbal medicine

2005-039-2-300 - Strategic Planning for a new East Asian Network for Organic Chemistry

2005-042-1-300 - Chemistry for Biology - an inventory of interdivisional and interdisciplinary activities within IUPAC in the field of biological chemistry\*

\* Interdivisional project