

Where 2B & Y

Carbohydrate

1–6 August 2010, Tokyo, Japan

The **25th International Carbohydrate Symposium** (ICS2010) will be held in Tokyo, Japan, from 1–6 August 2010. The symposium is one of the premier events in carbohydrate chemistry and biochemistry, biennially organized under the auspices of the International Carbohydrate Organization. The 2010 event will mark the 50th anniversary of the first meeting held in 1960 in Gif-sur-Yvette, France.

Reflecting rapid expansion of the field, the scope of the symposium will be broad. It will cover diverse aspects of glycosciences, which include chemical and enzymatic synthesis, chemical biology, glycobiology, therapeutics, structural biology, and industrial applications. ICS2010 will cover the following fields of glycosciences:

- Synthesis and Reactions
- Chemical Biology
- Analytical Methods
- Enzymology
- Glycobiology



- Therapeutics
- Structural Biology
- Glycomics
- Informatics
- Materials and Biotechnology
- Industrial Applications

The symposium will take place in the conveniently located Makuhari Messe, which is easily accessible from Narita International Airport. Accommodation at hotels in Makuhari area will be arranged, so that most of the participants can stay within walking distance of the symposium venue.

Symposium organizers are planning a number of activities, including a reception, excursions to various sites around Tokyo, and a symposium banquet to promote mutual friendship and exchange of ideas.

The symposium chair is Tomoya Ogawa, RIKEN Yokohama Institute, and the vice chair is Yukishige Ito, RIKEN Advanced Science Institute.

 www.bilingualgroup.co.jp/ics2010

Organometallic Chemistry

18–23 July 2010, Taipei, China

The **24th International Conference on Organometallic Chemistry** will be held at Taipei International Convention Center from 18–23 July 2010. 24th ICOMC 2010 will provide a forum for in-depth assessment of the challenges involved in the dynamic and fast-moving field of organometallic chemistry and related research endeavors. It will bring together all leading chemists from all over the world to exchange and present the latest discoveries and developments.

The six-day conference program will feature plenary lectures, invited lectures/communications, and oral and poster presentations covering the following topics:

1. organometallic chemistry with transition metals, lanthanides, and main group elements

2. organometallic catalysis: new synthetic methods, enantioselective catalysis, C-H bond activation and functionalization, alkene metathesis, and cascade reactions
3. polymerization and polymers
4. metal- and heteroatom-based molecular organometallics for materials
5. catalysis and organometallics for green chemistry and energy
6. bioinorganics and bioorganometallics in biology and medicine
7. theoretical and physical methods, bonding and reaction mechanisms in organometallic chemistry
8. self-assembly and supramolecular chemistry involving organometallic skeletons

 www.icomc2010.tw