

CALL FOR PAPERS

IWGC-4

Fourth International Workshop on

**Green
Composites**

**14, 15 September 2006
Tokyo, Japan**

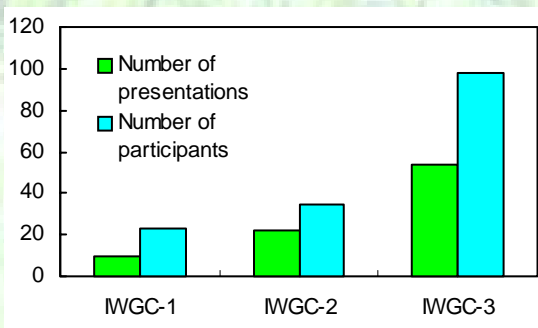
**Organized by:
Composites Committee of The
Society of Materials Science,
Japan**

<http://compo.jsms.jp/~iwgc4/>

Scope of Workshop

Ecological awareness in these days brings reuse and recycle of products, environmental protection and saving of energy. In universities and companies, therefore, there is an increase in the number of studies and practical applications on materials recyclability, as seen in the uses of green materials and recycle of petroleum-based materials. For instance, TOYOTA and Daimler-Chrysler have already applied natural fibers, such as kenaf, sisal and flax, for interior parts of their cars in place of synthetic fibers. Natural fibers are not only light and strong, but also abundantly available and eco-friendly. Composites reinforced with natural fibers, i.e. green composites, have thus enhanced biodegradability, combustibility, light weight, non toxicity, decreased environmental pollution, low cost, ease of recyclability and so on. It is expected that, therefore, green composites will effectively be used in the coming sustainable society.

From the background mentioned above, the Composites Committee of The Society of Materials Science, Japan, held in the past the First IWGC (International Workshop on Green Composites) on November 19, 20, 2002 at Tokushima, Japan, the Second IWGC on January 14, 15, 2004 at Yamaguchi, Japan, and the Third IWGC on March 16, 17, 2005 at Kyoto, Japan. In the last Workshop, numbers of presentations and participants largely increased, as shown in the figure below. We think, this is because First and Second IWGC had taken the initiative in green materials in the field of mechanical and structural materials of Japan, and more necessity for the development of green composites were raised among related researchers and engineers. With the aim of extending green composites further, the Composites



Change in number of presentations and participants in IWGC

Committee decided to hold the Fourth International Workshop on Green Composites on September 14, 15, 2006 at Tokyo, Japan.

Topics

Basic research and application of green composites, i.e. raw materials, function, design, analysis, testing, evaluation, fabrication, interface, intelligence, and recycle regarding green composites, will be of major interest in the Workshop.

Call for Papers

Authors wishing to make presentation(s) should send a short abstract (maximum 300 words) with the registration form in the last page, not later than April 15, 2006, to the Workshop Secretariat:

Prof. Kenichi Takemura
Dept. of Mechanical Engineering, Kanagawa University
3-27-1 Rokkakubashi, Kanagawa-ku, Yokohama 221-8686,
Japan
Tel. +81-45-481-5661 (Ext. 3488)
Fax. +81-45-491-7915
Email: takemura@kanagawa-u.ac.jp

The registration form can also be downloaded from the web: <http://compo.jsms.jp/~iwgc4/>. We strongly encourage the submission of abstracts electronically to the email address of the Workshop Secretariat. Notification of acceptance will be sent until May 15, 2006 along with the details of writing a full paper as well as further information. Final submission of full papers will be due on July 15, 2006.

Schedule

April 15, 2006	Submission of abstracts
May 15, 2006	Notification of acceptance
July 15, 2006	Submission of full papers
September 14, 15, 2006	Workshop

Language

Official language of the Workshop will be English.

Registration Fees

General participant and author:	25,000 yen
Composites committee member:	10,000 yen
JSMS or IWGC-4 cooperative society member:	13,000 yen
Student:	9,000 yen

Registration fee includes one full paper proceedings and one social dinner ticket. Social dinner ticket is available for accompanied persons. The ticket fee is 6,000 yen for one person.

Venue

The Workshop will be held at **Surugadai Campus of Nihon University**, in Tokyo. You can get the information at the web: <http://www.cst.nihon-u.ac.jp/english/general/access.html>

Transportation

You can reach Surugadai campus from JR Tokyo station by Chuo line of East Japan Railway. The nearest station to the campus is **Ochanomizu** (See the map below). If your arrival airport is the Narita International Airport, you can choose “Narita” express train as an access to JR Tokyo station, where it takes one hour. You can also reach JR Tokyo station from the Airport by local train. If your arrival airport is the Osaka Kansai Airport, you can choose JR super express (Shinkan-sen) from JR Shin-Osaka station to JR Tokyo station.



Accommodation

There are many hotels available near to Surugadai Campus of Nihon University. One of the best hotels near to the Campus is Tokyo Garden Palace, which is five minutes walk from the Ochanomizu station, and eight minutes walk from the Campus. The information about this hotel is as follows:
<http://www.hotelgp-tokyo.com/> Tel: +81-3-3813-6211
 Rate: Single room 10,279 yen, Double/Twin 19,404 yen

Regarding the other hotels, please refer to the web site:
<http://www.asiahotels.net/japanesehotels/tokyo-hotels.shtml>

Participants should make their own reservations. If you have any inquiry about hotel reservation, please ask by email the Workshop Secretariat:

Prof. Yoshio Aoki
Dept. Precision Machinery Engineering, Nihon University
Email: yaoki@eme.cst.nihon-u.ac.jp

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