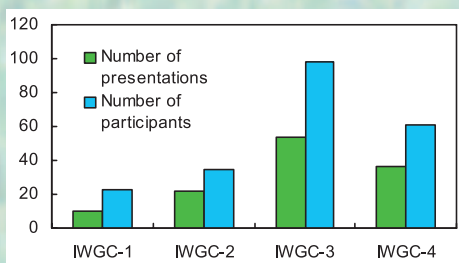


Scope of Workshop

In recent years, ecological awareness brings reuse and recycle of products, environmental protection and saving of energy. The number of studies and practical applications on materials recyclability is being increased, as seen in the various uses of green materials and recycles of petroleum-based materials. Natural fibers are not only light weight and strong, but also abundantly available and eco-friendly. Many companies, for instance, TOYOTA and Daimler-Chrysler, make great efforts to apply natural fibers, such as kenaf, sisal and flax, for part elements of products in place of synthetic fibers. Composites reinforced with natural fibers, i.e. **“Green Composites”**, have thus enhanced biodegradability, combustibility, non toxicity, decreased environmental pollution, light weight, low cost, ease of recyclability and so on. Therefore, it is expected that green composites should effectively be used in the coming sustainable society.

From the background mentioned above, the JSMS (The Society of Materials Science, Japan) Committee on Composite Materials held in the past the First IWGC (International Workshop on Green Composites) in 2002 at Tokushima, Japan, the Second IWGC in 2004 at Yamaguchi, the Third IWGC in 2005 at Kyoto, and the Fourth IWGC in 2006 at Tokyo. We had large number of presentations and participants in the workshops, as shown in the figure below. We are thinking that the IWGCs have taken the initiative in research field on green materials with various properties, and more necessity for the development of green composites is raised among related researchers and engineers of the world wide. With the aim of extending green composites further, the JSME Committee on Composite Materials decided to hold the Fifth International Workshop on Green Composites on 8th and 9th August, 2008 at Fukushima, Japan.



Change in number of presentations and participants

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 March 10, 2008, to the Workshop Secretariat:

Prof. Yoshihito Ozawa
 Cluster of Science and Technology, Fukushima University
 1, Kanayagawa, Fukushima 960-1296, Japan
 Phone : +81-24-548-8204 Fax : +81-24-548-5208
 E-mail : iwgc5@ipc.fukushima-u.ac.jp

The registration form can also be downloaded from the web: <http://compo.jsms.jp/~iwgc5/>. We strongly encourage the submission of abstracts electronically to the email address of the Workshop Secretariat. Notification of acceptance will be sent until April 10, 2008 along with the details of writing a full paper as well as further information. Final submission of full papers will be due on June 10, 2008.

Schedule

March 10, 2008	Submission of abstracts
April 10, 2008	Notification of acceptance
June 10, 2008	Submission of full papers
August 8, 9, 2008	Early Bird Registration Workshop

Language

Official language of the Workshop will be English.

Registration Fee

	On Site Registration	Early Bird Registration
General participant and author:	23,000 yen	16,000 yen
Composites committee member:	20,000 yen	13,000 yen
Student member:	10,000 yen	10,000 yen
Student of non-member:	12,000 yen	12,000 yen
Accompanied person:	7,000 yen	7,000 yen

Registration fee includes one full paper proceedings and one social dinner ticket. Early bird registration will be accepted until June 10, 2008. Social dinner ticket is available for accompanied persons. The ticket fee is 7,000 yen for one person.

Venue

The Workshop will be held at **“Corasse FUKUHIMA,”** Fukushima, Japan. You can get the tourist information at the web site: <http://www.tif.ne.jp/eng/index.shtml>

Transportation

You can reach **“Corasse FUKUHIMA”** from JR Tokyo station or Sendai Station by Tohoku-Shinkansen line of East Japan Railway (JR East). The nearest station to the conference site is **JR Fukushima station** (See the map below). It takes one hour and half by Tohoku-Shinkansen train from Tokyo, or half an hour from Sendai. Please take YAMABIKO super express trains because all trains of HAYATE do NOT stop at Fukushima station or NASUNO ones can NOT reach Fukushima. Please mind this information.

When your arrival airport is the Narita International Airport, you can choose NARITA EXPRESS "N'EX" 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. When your arrival airport is the Sendai Airport, you can reach JR Sendai station by airport access service of JR East line from the airport .

Accommodation

There are many hotels available near Fukushima Station. The information about the hotel accommodation will be followed. If you have any inquiry about hotel reservation, please ask by email the IWGC-5 Workshop Secretariat.

The city of Fukushima, which is located in the northern part of Fukushima Prefecture, Japan, lies within 300 km of Tokyo.

