



Korea

Korea has a 5,000 year history which is one of the oldest in Asia with a developed distinctive culture. It has been known as the land of the morning calm not only because of its pleasant and peaceful atmosphere but also for its beautiful natural scenery. These days Korea is one of the world's most technologically advanced countries. And because of its unique geographical location,

Korea is a very valuable piece of land and an international hub of Asia. Also, Korea has been selected as the host country of the G-20 summit which will be held in November 2010.

Jeju, Host Island

Jeju is an island of peace with fabulous cultural and natural settings. It is the largest island in Korea and a famous tourist destination & recreational city of Northeast Asia. Because of its warm weather and abundant tour spots filled with beauty, it is known as the 'Hawaii of Korea'. Numerous species of plants from polar to subtropical abound, making it a treasure trove of nearly 1,800 varieties. It holds rich under-ground resources and every kind of fish and coral in the clean blue sea.



Jeju is geographically at the heart of Northeast Asia at the crossroads of Korea, China, and Japan. It can be accessed from 18 major cities including Seoul, Tokyo, Beijing, Shanghai, Tianjin, Osaka etc., all within a 2 hour flight. Nationals from 180 countries are allowed visa-free entry onto Jeju.

ICCM18 Secretariat

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Invitation



It is a great pleasure to inform you that the 18th International Conference on Composite Materials (ICCM18) will be held from August 21st to 26th in Jeju, Korea. As one of the most highly acclaimed meetings in the field of composite materials, it takes place biannually in different countries all over the world, with the most recent ones being held in Kyoto, Japan (2007) and Edinburgh, UK (2009). I am truly glad to host such a big event on the beautiful Island – Jeju.

This year, the organizing committee has chosen "Composite Materials: Key to the Future" as the main theme of the conference, with a focus on the latest developments and trends, as well as the future outlook of the field of composite materials.

The organizing committee is gearing up for an exciting and informative conference program including plenary lectures, symposia, workshops on a variety of topics, poster presentations and various social programs for over 1,000 participants from around the world.

I hope you will join us at the ICCM18 and have a meaningful time with all the global scholars. All members of the ICCM18 Organizing Committee look forward to meeting you in Jeju, Korea.

WOO IL LEE

Chairman of ICCM18

Call for Abstracts



The ICCM18 cordially invites you to submit abstracts for oral and poster presentations. All abstracts will be reviewed by the scientific program committee and assigned to the appropriate session for oral or poster presentations. Abstracts should be submitted online. Online abstract submission will begin on August 31, 2010. Please refer to the ICCM18 topics. ICCM18 is looking forward to the enthusiastic participation of global scholars from various research fields.

Key Deadlines

Abstract Submission Open

Abstract Submission

Notification of Acceptance

Paper Submission

Pre-Registration

→ August 31, 2010

January 15, 2011

March 31, 2011

→ May 31, 2011

→ May 31, 2011

Topics

include but are not limited to

Active and Passive Health Monitoring

Applications of Composites

Bio-inspired Composites

Biomedical Composites

Carbon and Ceramic Matrix Composites

Damage and Fracture

Durability and Aging

Emerging NDE Technology and Reliability Issues

Energy Technology Applications

Environmental Awareness and Life Cycle Analysis

Experimental Techniques

Fibres, Matrices and Interfaces

General Industrial Applications

Green Composites

Health Monitoring

Impact and Dynamic Response

Information Technology Applications

Infrastructure

· E-mail

Interlaminar reinforcements

Joints and Bearing Behavior

Life Cycle Analysis and Sustainability

Low Cost Technologies

Mechanical and Physical Properties

Metal Matrix Composites

Multi-functional Composites

Multi-scale Modeling

Nanotechnology Composites

NDE Technologies

Probabilistic Approaches and Design

Processing and Manufacturing Technologies

Recycling

Repair Technologies

Sandwich Technologies

Standardization

Structural Response and Design

Technology Transfer

Textile Composites

Wood and Paper

Sign-up Application

· Name	• Title	
· Affiliation		_
· Country		

* Those who would like to sign-up for the ICCM18, please fill out the form and send it to the ICCM18 secretariat by fax (+82-2-566-6087) or e-mail (iccm@iccm18.org)