



KOREA

Co-existing place of tradition and future vision

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



BUSAN

A city of leisure, tourism, and cultural celebration

Busan is the representative tourism city in Korea. Visitors can enjoy various marine leisure sports at its beaches, and can visit historical attractions such as Bumeosa Temple, UN Memorial Park, Dongrae Spring, Taejongdae, and Oryukdo. Busan also hosts a variety of cultural festivals such as the Busan Jagalchi Festival, the Busan World Fireworks Festival, and the Busan International Film Festival.



BEXCO

Guarantees your success!

BEXCO, opening its doors in May 2001 in the important spot of Haeundae, has hosted various events every year, successfully sponsoring mammoth-scale international exhibitions, international conferences, a variety of small and medium-scale conferences, and corporate events. Based on this continued success, BEXCO is establishing itself as Asia's leading exhibition and convention center.

ACCM 10

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1st Announcement

ACCM 10

The 10th Asian-Australasian Conference
on Composite Materials

Composites : Creating the Future

October 16-19, 2016

Bexco in Busan, Korea

www.accm10.org
www.accm2016.org

KSCM

COMPOSITES: CREATING THE FUTURE

INVITATION

It is my pleasure to announce that the 10th Asian-Australasian Conference on Composite Materials (ACCM-10) will be held on October 16-19, 2016 at Busan, the second largest city of Korea. The biennial international conference is organized by the Korean Society for Composite Materials (KSCM). It is a thrilling deed for me to invite composite engineers and researchers to ACCM-10 because stunning lectures on the latest advances and developments will be introduced in various fields of composites and every participant will enhance their competitiveness by utilizing the advanced knowledge on composites acquired through this conference.

The theme of the ACCM-10, "Composites: Creating the Future", is proposed by the organizing committee because all of us are aware that composite materials and related technologies will induce major impact on our lives in the future. ACCM-10 will cover the latest research achievements in various topics including but not limited to Green Composites, Graphene and Graphene Composites, Energy Storage/Harvesting, Biomimetic Composites, Infrastructure, Fatigue, Fracture, Nanocomposites, NDE, Processing and manufacturing, Recycling, Textile Composites, Characterization, etc. We assure that the ACCM-10 will provide you with motivations, goals, and visions for the future of composite materials. I would like to encourage all the participants to take maximum advantage of this great opportunity by learning the cutting-edge knowledge and information in the forefront of composite technologies.

ACCM-10 will also give you a chance to visit Busan, the host city of the Busan International Film Festival (BIFF). There will be many attractive social events for participants to experience and enjoy the Korean culture. The conference site, BEXCO, is a well-known conference center located in the landmark area of Haeundae Beach, which is a newly developed area attracting millions of people to the beach annually.

Your participation will make the ACCM-10 more valuable and successful. I believe that this conference will surely serve as one of the most rewarding and memorable meetings for all of us. All the members of the organizing committee are looking forward to meeting you at Busan, Korea.

Jae Ryoun Youn
Chairman of ACCM-10



Call for Abstracts

The ACCM-10 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 December 1, 2015. ACCM-10 is looking forward to the enthusiastic participation of researchers from various fields.

Key Deadlines

• Abstract submission beginning	December 1, 2015
• Abstract submission deadline	March 31, 2016
• Notification of acceptance	May 31, 2016
• Paper submission deadline	July 31, 2016
• Early registration deadline	July 31, 2016

TOPICS (include, but are not limited to)

- Aging and Durability
- Biomedical and Biomimetic Composites
- Carbon, Ceramic Matrix Composites
- Composites for Energy Storage/Harvesting
- Concrete and Cementitious Composites
- Damage and Fracture
- Environments and Life Cycle Analysis
- Experimental Techniques
- Fatigue of Composites
- Fibers, Matrices and Interfaces
- Graphene and Graphene Composites
- Green Composites
- Health Monitoring
- Impact and Dynamic Responses
- Industrial Applications
- Infrastructure
- Interfaces and Interphases
- Information Technology Applications
- Joints
- Laminated Plates and Shells
- Life and Creep
- Mechanical and Physical Properties
- Metal Matrix Composites
- Multi-functional Composites
- Multi-scale Modeling
- Nano-composites and Nanotechnology
- NDE Technology
- Probabilistic Analysis, Reliability and Design
- Processing and Manufacturing
- Recycling
- Repair Technologies
- Sandwich Technologies
- Standardization
- Structural Power Materials
- Structural Response and Design
- Testing and Characterization
- Textile Composites
- Wood and Paper

Registration Fees

• Regular Registration	US\$700	include welcome reception and conference banquet
• Early Registration (before July 31, 2016)	US\$600	include welcome reception and conference banquet
• Student	US\$400	include welcome reception and conference banquet