

Welcome to join The Leading Event of Advanced Materials and
Process Engineering in China



**SAMPE CHINA
2009**

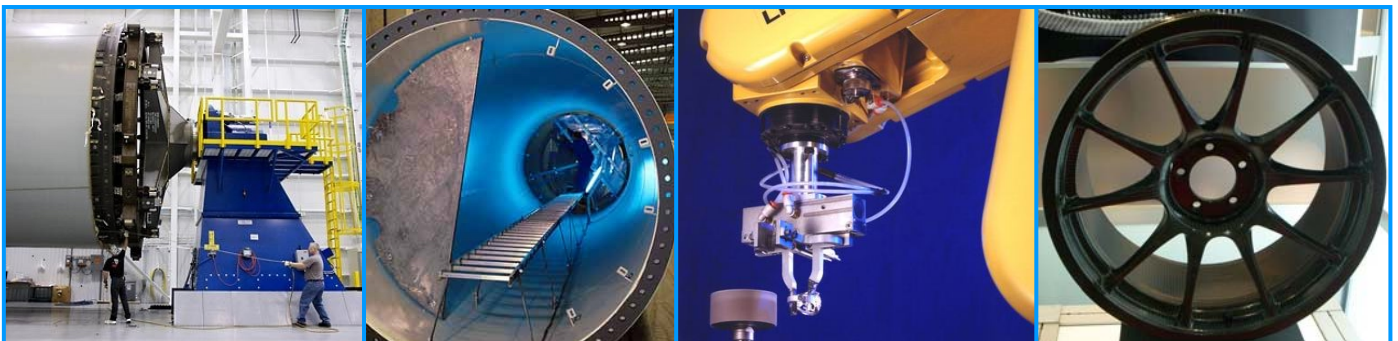


SAMPE CHINA 2009 CONFERENCE

CALL FOR PAPERS

DATE: Oct. 28-29-30, 2009

LOCATION: Tianjin Binhai International Convention & Exhibition Center



BACKGROUND

In 2008, China has made a rapid development in the production technology of the advanced material industry, especially the advanced composite industry. For better investment income, domestic and international enterprises have promoted both the production scale and the production quality. The year of 2009 is very crucial to China advanced material enterprises. With the global financial crisis, the worsened exterior policy situation, the higher upstream raw material cost and the shrinking downstream demand, the development tendency of the China advanced material industry has received more and more concern. The advanced composite industry is a global-steadily supported and developed new industry. For better development, it needs to face the crisis directly, speed up the self-adjustment, focus on the present conditions and seize the opportunity. In order to promote the development and innovation of advanced composite technology, SAMPE Beijing Chapter and SAMPE Shanghai Chapter, combined with Materials Engineering Committee of Chinese Society of Aviation and Aeronautics (CSAA), will hold SAMPE CHINA' 2009 CONFERENCE & EXHIBITION on 28-30 Oct, 2009 in Tianjin city.

SAMPE (The Society for the Advancement of Material and Process Engineering) an international professional member society, provides information on new materials and processing technologies through chapter technical presentations, two journal publications, symposia and commercial expositions in which professionals can exchange ideas and air their views. As the only technical society encompassing all fields of endeavor in materials and processes, SAMPE provides a unique and valuable forum for scientists, engineers, designers and academicians. SAMPE have 45 professional chapters and 59 student chapters all over the world and Beijing chapter is the largest technical team in China.

The SAMPE China 2008 was a big success in Shanghai in November, 2008. More than 300 experts and representatives domestic and abroad in the field of aeronautics and astronautics, energy, defense, or electronics participated in the technical sessions. Attendees came from China, the United States, Japan, France, Germany, Finland, Netherlands, Austria, South Korea, Belgium, Macedonia, Singapore, Hong Kong and other countries and regions. SAMPE Journal, the official journal of SAMPE, reported this annual conference in detail on color-printing pages. The EI indexed journal, *Journal of Material Engineering*, published a special issue of 102 papers for this event. Based on the suggestions from representatives domestic and abroad, SAMPE CHINA 2009 will move to the biggest coastal city in North of China, Tianjin. Following activities will be offered:

- (1) SAMPE CHINA 2009 Conference, both in Chinese and in English;
- (2) Poster session of SAMPE CHINA 2008, both in Chinese and in English;
- (3) SAMPE China 2009 Technical Course, both in Chinese and in English;
- (4) SAMPE China 2009 Exhibition. (5) SAMPE Beijing Chapter Members Annual.

Meanwhile, the special issue of *Journal of Material Engineering* will be published and include all the accepted academic and research papers and posters. Also a CD will be provided, which will include the PowerPoint files of presentations for the further academic exchanges and interactions.

This five-in-one symposium will be a top event in the field of composite materials in China. SAMPE USA Headquarter, SAMPE Europe, SAMPE Europe and SAMPE Taiwan will support and join this event.

We are sincerely inviting all the experts and colleagues working in this area to participate in the event to share your R&D experiences and knowledge and exhibit the new technology and products with the Chinese colleagues and international participants. Let us get together to improve the development of composite technology and create great value!

SPONSORS

SAMPE Beijing Chapter

SAMPE Shanghai Chapter

National Key Laboratory of Advanced Composites

Beijing Institute of Aeronautical Materials, AVIC

Materials Engineering Committee of Chinese Society of Aviation and Aeronautics (CSAA)

CO-SPONSORS

SAMPE USA (Headquarters)

SAMPE Europe

SAMPE Japan Chapter

SAMPE Taiwan Chapter

ORGANIZER

Beijing UFT Conference & Exhibition Co., Ltd

SCHEDULE

Registration/Building-up Period: 26-27 Oct, 2009

Conference Period: 28-30 Oct, 2009

Exhibiting Period: 28-30 Oct, 2009

Removal of Exhibits 30 Oct, 2009

Paper Topics

1. Advanced Composites: PMC, MMC, CMC, Nano-composites, Natural Fiber Composites, Bio-composites, Smart Composites, Functional Composites, Environmentally Friendly Composites, etc.
2. Raw and Supplementary Materials for Composites: Reinforcing Fibers, Matrix Materials, Sandwich Materials (Foams and Honeycombs), Tooling Materials, Supplementary Materials in Forming, Adhesives, Coatings, etc.
3. Composite Manufacturing Technology and Process Equipments: Forming Technology and Equipments, Process Technology and Equipments, Low-cost technology, etc.

4. Testing and Testing Methods of Composite Structures and Properties: Testing and Characterizing Methods of Mechanical, Chemical and Physical Properties, and the Instruments.
5. Composite Applications: Aeronautics, Space, Marine, Railway, Automotive, Engineering, Energy, Ground Transport, Machinery, Electronics, Defense, and Sports & Leisure etc.
6. Digital Technology and CAE System of Composite Materials: Modeling Technology, Model-building Analysis and its Software, Digital Equipments, Database, etc.

Paper Requirements

1. Papers for SAMPE China 2009 are research articles either in Chinese or in English. Papers recommended by the committee will be orally presented in the conference; the accepted papers will be published in the special issue of *Journal of Material Engineering*. Full-length research papers run up to 6,000 words, and review papers run up to 8,000 words including illustrations. The titles are written in both Chinese and English; the tables and their annotations are in English; the figure legends are in both Chinese and English, while the figure labels are in English. A Chinese abstract about 200 words long, including background, methods, and results, is to be put before the body of the text. After the text, please offer the title, author's spelling name, affiliation, and the abstract in English. Please give 3 to 5 keywords for abstracts both in Chinese and English. **Please make sure if wish to represent orally in the conference when submitting.**
2. Letters for SAMPE China 2009 include the research letters not presented during the conference, either in Chinese or in English. The special issue of *Journal of Material Engineering* will include the selected research letters as well. A research letter (including illustrations) is not more than 1,500 words long, or within one page of an A4 paper. Before the text body of the letter, please offer the title in English, author's spelling name, and affiliation in English.
3. Please submit the manuscripts by email to sampebeijing@126.com. Please note "Paper for SAMPE China 2009". Each published article is to be charged for plate making, **RMB600** for a research article and **RMB200** for a research letter. **Be sure to state it clearly when submitting the manuscripts.**
4. All the papers in the scope of the conference topics and unpublished both in the formal publications and on the other conference can be submitted. Papers must follow the related security regulations. According to the Law of Copyright, the citation of other articles must be included with their source mentioned in Reference.
5. Please offer an author's info, including name, birth year, sex, education, position/title, affiliation, detailed address, phone number, and E-mail address.
6. Please refer *Journal of Material Engineering* and its website for the format of the manuscripts.

Important Dates

1. Acceptance letter: May 1, 2009
2. Final papers submissions: August 20, 2009
3. Papers publication: October, 2009

Name _____ First Name _____ position/title _____

Company/ Organization: _____

City/ Location _____ Zip code _____

Tel _____ Fax _____ E-mail _____

Please select:

- Keep on contacting with me
- Plan to attend the conference
- Submit papers and want to have a speech, the topic is:

Papers Speech, the topic is:

The topic of papers:

- Metal Materials Non-Metal Materials New Materials
- Advanced Materials Processing Advanced testing technology
- Advanced Composite

Please fill this form and come back to us before July 15, 2009.

For More Information about the Event, Please Contact with us:

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Fax: +86-10-66095256

E-mail: service@sampe.org.cn

Http:// www.sampe.org.cn

SAMPE Beijing will be very pleased to welcome you in Tianjin, to attend SAMPE CHINA 09.