2013 (The 7th) International Forum on Composite Material Applications for Large Commercial Aircraft

Date: September 26-27, 2013
Location: Beijing, CHINA
Language: English & Chinese

CALL FOR PAPERS

Sponsor: 

Organizers: 

COMAC
AHIC
CYTEC
Background of the Forum 2013
This is the 7th International Forum on Composite Materials Applications for Large Commercial Aircraft which will be held on September 26-27, 2013 in Beijing combined with The 15th Aviation Expo/ China 2013. The forum is growing and developing in conjunction with the progress of the program of C919, Chinese large commercial aircraft from 2007. Every year, there are around 200+ international and domestic attendees joining the forum. This is a really very nice international platform and opportunity for the composite materials structure manufacturers, material suppliers, process equipment and aerospace end-users to discuss and communicate about technical and market information and the possibility of collaboration.
We sincerely invite all the experts and colleagues working in this area to participate in the forum to share your R & D experiences and knowledge with Chinese colleagues and international participants.

Sponsor:
Chinese Society of Aeronautics and Astronautics (CSAA)

Organizing Parties:
Shanghai Aircraft Design and Research Institute, COMAC
Research Institute for Special Structures of Aeronautical Composites, AVIC
Argosy International Inc.

Co-organizing Parties:
National Commercial Aircraft Manufacturing Technology Center
Composites Materials Chapter, CSAA
Shandong Society of Aeronautics and Astronautics
Cytec Engineered Materials
SAMPE Beijing Chapter
AVIC Composite Corporation Ltd.
Beijing Aeronautical Science & Technology Research Institute (BASTRI)

Distinguished Members:
Mr. Song WU, Secretary General of Chinese Society of Aeronautics and Astronautics
Mr. Kecen HAN, Vice President of Shanghai Aircraft Design and Research Institute, COMAC
Mr. Mingxi ZHANG, President of Research Institute for Special Structures of Aeronautical Composites, AVIC
Mr. Paul MARKS, CEO of Argosy International Inc.
Mr. Shuli GAO, Chairman of Shandong Society of Aeronautics and Astronautics
Prof. Xiaosu YI, Chairman of SAMPE Beijing Chapter, SAMPE Fellow
International Advisory Committee Members:

Dr. Jens Hinrichsen, President of Aerospace Advisory Group
Dr. Leslie Cohen, Vice President, Hitco, SAMPE Fellow
Tom Haggery, Parpas Machines
Mark Carlos, Mistrass
Tom Beaumont, EADS Innovation
Alan Norris Product Manager, Laser UT(r) Systems/ PaR Systems, Inc.

Call for Papers

The forum technical committee invites Designers, Engineers, Researchers, Processors, Manufacturers and End Users being active in or for the Aerospace, Large commercial aircraft to present their latest innovation, development, achievement, test-results and new applications in the field of Advanced Composites Materials at the 2013 International Forum, paper topics will include, but not be limited to:

1) Manufacturing processes for large commercial aircraft composite structures
2) Software and digital technology for aircraft composite structures
3) Composite materials structural applications for large commercial aircraft
4) Current situation and prospects for aviation composite structural designing, raw materials, processes, testing and repair
5) Low-cost manufacturing technology
6) Sustainable development

The deadline for oral of a 1-page abstract is August 20. Authors of accepted papers will then be required to submit the PDF file of the presentation before September 6, and these will be released in the forum proceedings.

The authors whose paper is received will get a free registration to join the forum.

Programs At-A-Glance

Sep.25, Wednesday Registration

Sep.26, Thursday
09:00-09:20 Opening Ceremony 09:20-10:00 Invited Lecture
10:00-10:30 Oral Sessions Tea & Coffee Break
11:00-12:00 Oral Sessions
12:10-13:20 Lunch 13:30-14:10 Invited Lecture
14:10-15:30 Oral Sessions Tea & Coffee Break
17:00-18:30 Oral Sessions
19:00-21:00 Banquet

Sep.27, Friday
08:30-09:10 Invited Lecture
09:10-10:00 Oral Sessions Tea & Coffee Break
10:30-12:00 Oral Sessions
12:10-13:20  Lunch
13:30-17:30  Aviation Expo/ China 2013 Tour
          Tutorials on OOA and LCM

Forum Registration
Participants are advised to register in advance (Before August 15, 2013) to receive a
pre-registration discount. Below is the registration fee per participant.
Pre-Registration (Before August 15, 2013),   USD 350.00
Registration     (After August 15, 2013),    USD 450.00

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Introduction of Aviation Expo/ China 2013

Aviation Expo / China is the ONLY aviation exhibition (civil & military) permitted in Beijing.
Held once every two years, it is organized and sponsored by nearly all the top China
aviation authorities, enterprises and the Chinese Military.
With long-term support from the top China aviation authorities, Aviation Expo / China 2013
has received the full endorsement of the People's Government of Beijing Municipality.
Furthermore, Aviation Expo / China has been granted the status of UFI approved event by
the Global Association of the Exhibition Industry, cementing its place as a dominant event in
China's aviation industry.