

July 22, 2014

Re: Invitation to attend the Workshop on Global Innovations in Infrastructure with Advanced Composites, Oct. 30 - Nov. 1, 2014, Nanjing, China

Dear Respected Colleagues:

As an expert on fiber reinforced polymer (FRP) composites, you are cordially invited to participate in the **Workshop entitled, “Global Innovations in Infrastructure with Advanced Composites”**, to be held at Nanjing Tech University on Oct. 30 and 31, 2014, sponsored by National Natural Science Foundation of China (NSFC), National Science Foundation of the United States (US-NSF), Nanjing Tech University, and West Virginia University. In addition, a special tour of “Composite Anti-Collision Bumper System for Bridge Demonstration” will be conducted on Nov. 1.

Background: US-NSF Industry/University Cooperative Research Center (IUCRC) Center for Integration of Composites into Infrastructure (CICI) is currently comprised of West Virginia University (lead institution), North Carolina State University, and University of Miami. The mission of the Center is to accelerate the adoption of FRP into infrastructure applications through a collaborative research partnership of academia, government and industry. On June 3, 2014, US-NSF approved CICI of IUCRC to add an International Site at Nanjing Tech University of China and requested to have this year’s CICI Industry Advisory Board (IAB) meeting to take place in China. We have decided to hold CICI IAB meeting on Oct. 29 (full day) and 30 (morning), 2014 and the above titled workshop beginning from the afternoon of Oct. 30 and 31 (full day) at Nanjing Tech University. These meeting dates are selected to be in conjunction with SAMPE Beijing 2014 (October 27-29, at China International Exhibition Center, Beijing) where CICI is co-organizing a session on Composites Infrastructure.

Objectives: The main objective of the proposed workshop is to contemporary knowledge on polymer composites, discuss issues and identify solutions critical to innovative applications of FRPs in infrastructure. It aims to develop in-depth research collaborations among researchers, engineers, industry professionals, and asset owners to help grow the industry, secure new and existing market opportunities, and strengthen the international role of CICI leading the composites for infrastructural applications.

How: The above objectives will be achieved by bringing together leading researchers, designers, and owners of infrastructure systems with advanced FRP composite materials to create a forum for discussions. This workshop is by invitation only for a target audience of approximately 30 participants, including 10 from China, 10 from the United States, and 10 from the other international community.

Attendees are invited to submit a 4 to 8 page paper in English to compile a set of proceedings from the proposed workshop effort. The attached is the paper format for the proceedings. We look forward to receiving your paper by Aug. 15.

When and where: Oct. 30 - Nov. 1, 2014, at Nanjing Tech University, Nanjing, China. Below is a brief schedule for the workshop.

Day	Activity	Venue
Oct. 30, 2014 (Noon - 8:00pm)	Registration (12:00-12:30 pm) Welcome Lunch (12:30-1:30pm) Opening Ceremony (2:00 -2:30pm) Workshop Presentations (2:30-6:00pm) Banquet (6:30-8:00pm)	Zhongshan Hotel, Nanjing, Jiangsu Province, China
Oct. 31, 2014 (8 am – 8 pm)	Workshop Presentations (8:00-10:00am) Break (10:00-10:15am) Workshop Presentations (10:15-12:30pm) Lunch (12:30-1:30pm)	Zhongshan Hotel, Nanjing, Jiangsu Province, China
	Tour Nanjing Tech Labs (2:00-3:30pm) Round Table Discussions (3:45 - 5:45pm) Closing Remarks (5:45-6:00pm) Banquet (6:30-8:00pm)	Nanjing Tech University, Nanjing, Jiangsu Province, China
Nov. 1, 2014 (8 am -9 pm)	Visit to Composite Anti-Collision Bumper System for Bridge Demonstration Sites	Zhenjiang, Jiangsu Province, China

Action needed for now: By July 28, 2014, please respond by email to indicate: 1) your availability to participate in this important workshop, 2) your availability to participate in the tour of the demonstration project, and 3) tentative title and short abstract of your presentation, if available. We hope you could accept our invitation and look forward to your participation. Please send your response to: **Dr. Liang** at liang@wvu.edu or **Dr. Fang** at yuanfang@njtech.edu.cn.

An **Academic Committee** will be developed based on the responses to further steer and plan the workshop to ensure the success of the workshop.

Please call/email us if you have any questions or concerns. Look forward to working with you on this important topic.

Sincerely,



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On behalf of **Organizing Committee**

WVU: Hota GangaRao (co-Chair), Ray Liang, Mark Skidmore

Nanjing Tech: Weiqing Liu (co-Chair), Su Jing, Ding Zhou, Weidong Lu, Shuguang Wang,
Hai Fang, Lu Wang, Yuan Fang, Ruili Huo