

First Announcement and Call for Papers

2014 SOCIETY FOR EXPERIMENTAL MECHANICS

FALL CONFERENCE (SEM FALL 2014)

<http://sem.org/CONF-FALL-TOP.asp>

19-22 OCTOBER 2014, BEIJING CHINA



We are pleased to announce that the 2014 Society for Experimental Mechanics Fall Conference, SEM Fall 2014, will be held in Beijing, in October 2014.

The 2014 Society for Experimental Mechanics Fall Conference is the most recent of a series of SEM symposia focusing on specific topics within experimental and applied mechanics. The 2014 SEM Fall Conference in Beijing will provide a forum for researchers and engineers to exchange latest progresses in the broad area of experimental mechanics and mechanics of materials and structures, such as advanced experimental and diagnostic techniques, mechanical response of materials and structures, materials modeling and experimental validation and verification, stress/shock wave

propagation and applications. The official language of the 2014 SEM Fall Conference is English.

Sponsors

Society for Experimental Mechanics, U. S. A.

Chinese Society of Experimental Mechanics

Chinese Society of Explosion Mechanics

State Key Lab for Explosion Science & Technology (Beijing Institute of Technology)

Collaborative Innovation Center of Safety and Protection

Co-sponsors

State Key Lab of Material Technology under Shock Impact (Beijing Institute of Technology)

Asian Society of Experimental Mechanics

CONFERENCE TOPICS

2014 Society for Experimental Mechanics Fall Conference (SEM FALL 2014) in Beijing will have oral and poster presentations in, but not limited to, the following topics:

- Generation and propagation of intensive loading
- Dynamic behavior of materials and structures
- Materials served in impact and explosive environments
- Dynamic damage, failure and constitutive theory
- Structure failure and engineering protection under extreme loading conditions
- Multi-scale mechanics: experiments, modeling and simulation
- Mechanics of time-dependent materials
- Advanced diagnostic and measurement methods
- Microelectro-mechanical system design and testing
- Fracture and fatigue
- Hybrid concept and hybrid methods
- Nondestructive testing and evaluation
- Photomechanics and photonic sensors

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ABSTRACT AND PAPER SUBMISSION

A one-page abstract should be submitted to:2014semfall@bit.edu.cn,. by 28 February, 2014.

The abstract submission should include:

- 1) “Abstract_template” (in Word documents), and
- 2) “Abstract_submission_form”(in Excel document).

Download template and submission here:

Abstract_template;(To be submitted by 28 February 2014)

Abstract_submission_form”(To be submitted by 28 February 2014, together with the Abstract)

Authors will have an option to publish their full-length paper, in a special issue of international journal, Applied Mechanics and Materials, after normal peer review process. The author(s) will read the Editor Tool and submit their papers at <http://www.scientific.net>, (Optional, to be submitted by 31 March 2014)

Download “First steps in Editor Tool” here

“First steps in Editor Tool” (in PDF file)

Submission procedure

- 1) Download and fill-in the template for abstract(or paper, if the author wants also to submit a full paper);
- 2) Downland and also fill-in the submission_form;
- 3) Change the names of the files to the corresponding author’s name;

- 4) Send the abstract (in both Doc and PDF formats) and the submission_form to 2014semfall@bit.edu.cn;
- 5) If the author(s) wish to also submit full paper(s), please download “First steps in Editor tool”, and submit the full paper(s) at www.scientific.net (Optional). For the paper published in Applied Mechanics and Materials, 180USD or 1200CNY will be paid for one paper with 4 pages. For the paper with more than 4 pages, each additional page will be charged with 40USD or 200CNY
- 6) Done.

IMPORTANT DATES

Abstract submission:	28 February 2014
Full paper submission:	31 March 2014
Notification of full paper acceptance:	30 April 2014
Camera-ready manuscript submission:	31 May 2014
Registration:	31 May 2014
On-site registration:	19-22 October 2014
Conference:	19-22 October 2014

REGISTRATION FEE

	Before 31 July 2014	After 31 July 2014
Full Registration	\$700 or CNY 4200	\$750 or CNY4500
Student Registration	\$450 or CNY2700	\$500 or CNY3000
Accompanying persons	\$450 or CNY2700	\$500 or CNY3000

1. A registration includes one copy of the conference proceedings, banquet, lunches, morning and afternoon teas, attendance of all technical sessions, and
2. Each full-registration entitles the delegate to present one paper; each student registration entitles the student attendee to present one paper. The

registration fee for an accompanying person covers a name badge, the welcome reception, lunches, the banquet, and conference tour.

CONFERENCE LOCATION

2014 SEM Fall Conference will be held at The Friendship Hotel of Beijing in Haidian District, Beijing. <http://www.bjfriendshiphotel.com>. The Friendship Hotel of Beijing is one of the largest garden-style hotels in Asia. Located in the heart of ZhongGuanCun Hi-Tech Zone, the Friendship Hotel neighbors many world famous tourist sites and universities such as the Summer Palace, Tsinghua University, Peking University, and Beijing Institute of Technology. The Friendship Hotel of Beijing represents classic Chinese architectural elegance and presents most pleasurable views.

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