

**2009 INTERNATIONAL AUTUMN
SEMINAR ON PROPELLANTS,
EXPLOSIVES AND PYROTECHNICS**

Kunming, Yunnan, China
September 22-25, 2009

2009 IASPEP

**PRELIMINARY ANNOUNCEMENT
AND CALL FOR PAPERS**

Sponsored by

China Ordnance Society
China Academy of Engineering Physics
Beijing Institute of Technology, China
Nanjing University of Science and Technology, China
Shaanxi Applied Physics-Chemistry Research
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Hubei Institute of Aerospace Chemotechnology, China

Organized by

State Key Laboratory of Explosion Science and
Technology (Beijing Institute of Technology), China

Co-Organized by

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2009 IASPEP

2009 International Autumn Seminar on Propellants, Explosives and Pyrotechnics (2007 IASPEP) will be held in Kunming, Yunnan Province, China, September 22-25, 2009. It is a continuation of the previous seven international seminars with same topics held in China. With the addition of combustion and detonation phenomenon being its main topic for discussion, the present seminar hopes to provide an up-to-date discussion in the field of PEP and chemical energetic materials in general. All papers presented at the seminar will be published in *Theory and Practice of Energetic Materials (VOL.VIII)*.

Conference Language

The Conference language for the seminar will be English, which will be used for all presentations and printed materials.

Main Topics

Main topics of discussions will include (but are not limited to):

Propellants, Explosives and Pyrotechnics

Synthesis and Characterization
Formulation and Compounding
Processing and Manufacturing
Test Methods and Criteria
Performance, Stability and Compatibility
Safety Aspects
Recycling and Disposal

Combustion and Detonation Phenomenon

Reaction Mechanisms, Analysis of Reaction Products
Ignition and Initiation, Hot Spots
Thermal Behavior, Fast/Slow Cook off
SDT, DDT and XDT Phenomena
Constitutive Relations, Equation of State
Detonation/Deflagration Wave Propagation
Hazard Assessment, Safety Analysis and Evaluation
Chemical Explosion and its Energy Utilization

Also other topics related to the R&D of basic principles, technology, application, diagnostics, modeling etc, for PEP as well as combustion and detonation phenomenon.

Abstracts

Abstracts for papers must be unclassified, and less than 500 words in length. All abstracts should include purpose, results, significance and comparison with the past. Please state your preference for oral or poster session. Both types of contributions will be published in the *Proceedings of 2009 IASPEP*. The deadline for receipt of the abstracts is April 10, 2009.

Submission of Papers

Full foreign papers must be submitted by Email to BIT@iaspep.com.cn NO LATER THAN JUNE 1, 2009. This is a firm date to permit inclusion in the printed Proceedings and CDs, which will be distributed at the Conference. The instructions for full papers can be found at the website <http://www.iaspep.com.cn>.

Instructions for Full Papers Preparation

The full papers should include a Title with the Name(s) of the Author(s) and Affiliation(s) of Author(s) and an Abstract of 150–200 words followed by sections including an introduction, the main body of text, conclusions, acknowledgements, and references. Full paper is to be submitted through e-mail to BIT@iaspep.com.cn NO LATER THAN June 1, 2009, which is a deadline for full paper submission to be included into the printed Proceedings and CDs so as to distribute at the Conference. Papers are limited to 14 pages. Submit in Microsoft Word 2000 or later format:

- 1) Text area, 257mm×170mm, single column, on A4 size paper, centered
- 2) Title, 14pt, Times New Roman, Bold, Center
- 3) Author, 10.5pt, Times New Roman, Capitalize the first letter of Firstname and all the letters of LASTNAME, Centered
- 4) Affiliation(s), 9pt, Times New Roman, Center
- 5) Abstract/Keywords, 8pt, Times New Roman, 3–8 Keywords.
- 6) Text body, 9pt, Times New Roman, single spaced, fully justified
- 7) Heading level 1, 10.5pt, Times New Roman, Bold, Align left, Capitalize all the first letters
- 8) Heading level 2, 9pt, Times New Roman, Bold, Align left, Capitalize all the first letters
- 9) Heading level 3, 9pt, Times New Roman, Align left
- 10) All tables/figures must have a number and title, 9pt, Times New Roman, Bold; Words in Table/Figure, 9pt, Times New Roman
- 11) All equations and expressions in the paper must be numbered consecutively. The equation is centered while the equation number in parentheses is right aligned.
- 12) Graphics (including photographs) should be black and white. Resolution should be at least 600 DPI.
- 13) Cite each reference in text in numerical order and

list in the References section. Indicate references *in the text* using superscript numbers in brackets.

References section: 8pt, Times New Roman.

Example of the full text can be found on our website. For edit convenience, Adobe PDF format will not be accepted. Submit with a cover memo including Email and full mailing address of author to be contacted with questions. The author is also welcome to state his preference for oral or poster session, though both forms of delivery will be published in the *Proceedings of 2009 IASPEP*.

Schedule of Events

The timetable leading to the Seminar is:

April 10, 2009, Deadline for the receipt of abstract

April 20, 2009, Notification and classification of accepted abstracts

June 1, 2009, Deadline for submission of full papers

June 10, 2009, Acceptance of full papers

August 1, 2009, Distribution of final announcement

September 22-25, 2009, Conference

Registration

The registration fee is US\$500. This includes one copy of the Proceedings of the Seminar, reception, banquet, meals, coffee breaks and visit. The fee for each accompanying visitor is US\$250. This includes reception, banquet, meals, shopping guide and visit. Special functions require additional fees.

Accommodations

Hotel arrangements in Kunming are being finalized. Additional details will be furnished in the next announcement. The booking will be through the Secretariat to ensure the special rate.

Exhibition

Limited exhibition space in the lobby of the conference hall is provided for products, equipment and advertising material related to the topics of the conference.

Activities

Tour after seminar is available to applicants. Please inform the secretariat in advance. During the seminar, touring and shopping will be arranged for companions.

Visas

Participants are encouraged to contact the Chinese Embassy or Consulate in their region for entry requirements. If an official letter of invitation is required, please send us the following information: Name on passport, Passport No., Nationality, Organization, Position and Date of Entry.

Website

For up-to-date information on the seminar or for other information about Kunming, please visit our website: <http://www.iaspep.com.cn>.

Participation

All who are interested in attending the Conference or in receiving further information are asked to return the attached reply slip to the Conference secretariat. For more detailed information you may use mail, fax or e-mail to contact:

Prof. **Feng** Changgen or Dr. **Li** Shengcai

State Key Laboratory of Explosion Science and Technology

Beijing Institute of Technology (BIT)

Beijing 100081

China

Fax: +86-10-6891 1849 Tel: +86-10-6891 3997

Email: BIT@iaspep.com.cn

As an alternate, American, Canadian and other participants may contact:

Mr. Hugh J. McSpadden

3823 W. Hartford Avenue

Glendale, AZ 85308-4220

USA

Email: hmcspadden@juno.com

Further information about the Conference will be mailed to you as soon as it is available.