

**FIRST ANNOUNCEMENT
AND CALL FOR PAPERS (EXTENDED
ABSTRACTS)**

**13th International Autumn Seminar on
Propellants, Explosives and Pyrotechnics
in Commemoration to the 95th Birthday of Prof.
DING Jing (1924–2013)**

Beijing, China October 13–16, 2019



Sponsored by

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Organized by

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Collaborative Innovation Center for Safety and Protection
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13th IASPEP

13th International Autumn Seminar on Propellants, Explosives and Pyrotechnics (13th IASPEP) in Commemoration to the 95th Birthday of Prof. DING Jing (1924–2013) will be held in Beijing, China, October 13–16, 2019. It is a continuation of the previous 12 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 accepted papers will be included in the proceedings to be distributed at the seminar.

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.

Conference Language

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

Submission of abstracts and papers

The seminar accept papers and extended abstracts(1000 words), which must be submitted by website <http://www.iaspep.com.cn> NO LATER THAN AUGUST 1, 2019. The instructions for extended abstracts and papers can be found on the website. The author is also welcome to state his preference for oral or poster session. The Proceedings will include both forms of delivery. Outstanding papers will be recommended to EI or SCI journals.

Schedule of Events

The timetable leading to the Seminar is:

July 10, 2019

Deadline for reduced registration fee

August 1, 2019

Deadline for submission of full papers or extended abstracts

August 15, 2019

Acceptance of full papers or abstracts

September 10, 2019

Distribution of final announcement

Registration and Fees

The registration fee is US\$400 for early registration (before July 10, 2019) and US\$500 for late registration (after July 10, 2019). The fee for student is US\$250 for early registration (before July 10, 2019) and US\$300 for late registration (after July 10, 2019). This includes one copy of the Proceedings of the Seminar, banquet, meals and coffee breaks. The fee for each accompanying visitor

is US\$250. This includes meals and banquet. Additional fees are charged for special functions.

Accommodations

Hotel arrangements in Beijing 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.

Website

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

Participation

For more detailed information you may use mail, fax or e-mail to contact:

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