



Second Announcement
The 38th International Pyrotechnics Seminar
June 10 – 15, 2012



The 38th International Pyrotechnics Seminar

will be held at the Westin Denver Downtown Hotel, Denver, Colorado, USA, on June 10-15, 2012.

DENVER, COLORADO

The Westin Denver Downtown Hotel (<http://www.Westin.com/denverdowntown>) is located at 1672 Lawrence Street, Denver, Colorado 80202 on the famous 16th Street Mall. The 16th Street Mall is a 16-block long pedestrian and transit mall that serves as the retail core of downtown Denver. The Westin Denver Downtown Hotel is also located near the Colorado Convention Center, Invesco Field at Mile High, Coors Field, and the Denver Performing Arts Complex. Colorado's "mile-high" Capital, Denver, is located in the South Platte River Valley on the high plains, just 12.8 miles east of the foothills of the Rocky Mountains. There are many stores, restaurants and tourist attractions in easy walking distance of the hotel. Easy transfer from the airport to the hotel can be by Super-Shuttle bus.

SEMINAR TOPICS

Subjects of interest for this Seminar include pyrotechnics, propellants and explosives and devices that utilize these materials, processes used to make them, and the physical and chemical principles and processes involved in their design, characterization, reaction, testing, operation and aging.

- ◆ All aspects of Pyrotechnics
- ◆ Fuel/oxidizer formulations
- ◆ Insensitive materials
- ◆ Sensitivity and safety
- ◆ Environmental considerations
- ◆ Nano-particles in energetic materials
- ◆ Testing methods and devices
- ◆ Manufacturing processes; twin-screw extruders, coacervation, co-precipitation, etc.
- ◆ Computational methods applied to energetics
- ◆ Improvised explosive devices (IEDs)
- ◆ Initiators and initiation
- ◆ Regulations and standards applicable to energetics; STANAGs, etc.
- ◆ Synthesis and composition of explosives and other energetic composites
- ◆ Unusual applications of energetic materials

ABSTRACTS for PAPERS and POSTERS

An official call for papers will follow this second announcement. Abstracts for Papers and Posters may be submitted for inclusion in the Seminar at any time up to December 18, 2011 and should be no more than 500 words in length. You may indicate your preference for presentation in oral or poster session. Full manuscripts from both types of presentations without distinction will be included in the proceedings. Guidelines on how to prepare the manuscript for publication will be published on the IPSUSA.org website and also sent to the authors. Selection of the papers to be given at the Seminar will be made in January 2012, and a list of papers for oral and poster presentation will also be published and posted on the website in January 2012. The proceedings of the Seminar will be published in hard copy and as a CD. Both will be distributed at the Seminar.

SPECIAL EVENTS

Some of the special events being planned include a registration informal reception on Sunday evening with ample food, a casual get-together dinner on Monday, a special outing and dinner on Thursday evening and our traditional wine-and-cheese reception on Friday afternoon.

REGISTRATION

Registration, hotel reservations, and abstracts will all be handled through the Seminar Coordinator:

Linda Crouse – IPS 2012 Coordinator
IPSUSA Seminars, Inc.
P.O. Box 271088
Littleton, Colorado 80127 USA
Phone: (303) 601-8550 Fax: (303) 904-3965
E-mail: IPS2012Conference@msn.com

Questions about details of the logistics for registration and other arrangements may be directed to her.

FURTHER INFORMATION

Mr. David W. Turner, dterapin@cobridge.tv, of Technical Consultants, Inc. and Dr. Sara Pliskin of the Naval Surface Warfare Center – Crane, sara.pliskin@navy.mil will chair this Seminar. As information about the Seminar becomes available, it will be posted on the website at <http://ipsusa.org/index2.htm>. If you wish to be placed on the mailing list for announcements of the Seminar, please contact Mrs. Linda Crouse at IPS2012Conference@msn.com, phone 303-601-8550, and fax 303-904-3965. Copies of proceedings from previous Seminars held in the US (and some non-US) are available in book and CD form for sale at <http://www.ipsusa.org/pubs.htm>.

LET US KNOW

We would be glad to hear of your interest or intention in regard to attendance and presentation of a paper or poster. Inclusion of your email address will greatly speed communications. There is no obligation and no payment is required at this time.

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Please notify Linda Crouse, IPSUSA Seminars, Inc. to receive future mailings.

Linda Crouse, IPSUSA Seminars, Inc. ♦ PO Box 271088 ♦ Littleton, CO 80127 USA ♦ Ph. (303) 601-8550 ♦ Fax (303) 904-3965 ♦ E-mail IPS2012Conference@msn.com