

CALL FOR PAPERS

ANNOUNCEMENT

The U.S. National Defense Industrial Association (NDIA) and the NATO Munitions Safety Information Analysis Center (MSIAC) are sponsoring a joint industry/government symposium on Insensitive Munitions (IM) and Energetic Materials (EM) at the Planet Hollywood Hotel, Las Vegas, Nevada on May 14-17, 2012. The theme is "Insensitive Munitions and Energetic Materials Advancements and their benefits to the Warfighter."

New IM technologies, EM and formulations are being deployed into the field. This symposium will look at the benefits of these new solutions on the warfighter, logistics, cost and safety of operations. The 2012 IM and EM Technology Symposium is the premier international gathering for the exchange of information on advancements in IM and EM and their benefits in theater.

SYMPOSIUM

This **UNCLASSIFIED** program will feature presentations of technical papers that provide an overview of the technology advances from multiple national government services and agencies, international government organizations, private industry and academia. We are interested in papers related to technologies and approaches for development, implementation and fielding of EM and IM solutions. Acceptable papers will include aspects of technology related to explosives, gun or rocket propellants and their application to munitions systems.

ABSTRACTS

Individuals desiring to present a paper are required to submit a 250-300 word abstract no later than November 11, 2011. Please file your UNCLASSIFIED abstract on-line at the following web link and complete ALL required information:

<http://application.ndia.org/abstracts/2550>

The site will open on August 19, 2011 and will close for further submissions at 5pm EST on November 11, 2011. Abstracts will ONLY be accepted through the above site. Receipts of abstracts will be confirmed electronically and the appropriate web site information will accompany the author notifications.

OTHER REQUIREMENTS FOR PAPERS/PRESENTATIONS

Oral presentations will be limited to 15 minutes plus 5 minutes for questions. Abstracts, papers, and presentations must be **UNCLASSIFIED** and **CLEARED FOR PUBLIC RELEASE**. Full, unclassified written papers, cleared for public release, are required in order to present at the symposium. Papers not submitted by April 6, 2012 are subject to withdrawal from the program. Acceptable formats are MS Word or Adobe pdf.

PAPER TOPICS

Suggested topics for papers include the following:

- ▶ National and International experience with fielded IM technologies
- ▶ New and insensitive energetic compounds
- ▶ New and insensitive formulations
- ▶ Improved efficiencies and value of IM solutions
- ▶ Application of energetics and less sensitive formulations in munitions
- ▶ EM processing
- ▶ Nano materials, reactive materials and enhanced blast explosives as they relate to IM and EM
- ▶ IM testing, threat hazard analysis methodology, mitigation methods and lessons learned
- ▶ Applied IM modeling, verification and validation
- ▶ Initiation technologies for IM applications

AUDIO VISUAL REQUIREMENTS

Appropriate computer and LCD projector support will be provided. Presentations must be created in PowerPoint.

SPONSORSHIP OPPORTUNITIES

Please contact Julie Veldkamp, Meeting Planner, at jveldkamp@ndia.org or (703) 247-2577 for more info about becoming a sponsor for this event.

GENERAL INFORMATION

Event Dates:	May 14-17, 2012
Location:	Planet Hollywood Resort Las Vegas, Nevada
Meeting Reference:	Event # 2550
Meeting Inquiries:	Julie Veldkamp, Meeting Planner, NDIA jveldkamp@ndia.org (703) 247-2577

Schedule

Call for Papers Release:	August 19, 2011
Deadline for Abstracts:	November 11, 2011
Authors Notified:	January 20, 2012
Program Agenda Released:	February 10, 2012
Papers due to NDIA:	April 6, 2012