

64TH ANNUAL FUZE CONFERENCE

May 11 – 13, 2021 | Renton, WA | NDIA.org



CALL FOR ABSTRACTS

Submission Deadline: Wednesday, February 10, 2021

ANNOUNCEMENT

NDIA welcomes the participation of both domestic and allied Fuze designers, manufacturers and component suppliers, and research organizations along with government representatives. This year's theme is *Continued Fuze Advancements amid a Global Pandemic*. This conference provides the opportunity to discuss and share ideas on advancements within the Fuze community as well as ways of making ongoing technological advancements during the novel coronavirus (COVID-19) pandemic. Please join us and share your successes and lessons learned.

ABSTRACT AND PRESENTATION CLASSIFICATION

The 64th Annual Fuze Conference is UNCLASSIFIED to support the individual presentation of technical papers by military, government, and industry executives and technical personnel. This event will include sessions with open discussions, Distribution A content, and limited-access Distribution D content. The presentation of papers by foreign partners is encouraged. Authors must indicate whether the presentation for which they are submitting an abstract will be one of the following:

- Distribution A – Approved for Public Release;
- Distribution D – Department of Defense and U.S. DoD Contractors Only (Joint Certification Program); or
- Distribution D with the option to transition to Distribution A, if necessary* (see below).

***NOTE:** In the event that this conference transitions to an all-virtual format, NDIA may not be permitted to support Distribution D presentations online. As such, authors who have submitted a Distribution D abstract may be asked to transition their presentation from Distribution D to Distribution A.

Therefore, authors must indicate whether the presentation for which they are submitting an abstract will be an:

- In-person-only presentation;
- Virtual-only presentation; or
- In-person presentation with the option to transition to a virtual presentation.

Do not submit an abstract that contains Distribution D, Unclassified Export Controlled Technical Data. If an abstract is accepted for a presentation that will contain Distribution D content, the author will be given instructions on how to submit that presentation in accordance with NDIA procedures for handling Unclassified Export Controlled Technical Data. The title of any presentation that will contain controlled unclassified information (CUI) must itself be approved for public release.

Authors who are DoD Contractors will be required to submit an Employment Verification Letter and a copy of their companies' "DD2345 – Military Critical Technical Data Agreement" form for access to or presentation in Distribution D sessions. Government employees and active duty military will be required to present a valid CAC card when accessing these sessions and/or this content.

The conference's format has been established to support individual presentation of technical papers by military, government, and industry executives and technical personnel. Papers can be submitted for presentation at an "Open Session" or a "Distribution D/Closed Session." Classified abstracts or papers will not be accepted.

Based on historical precedent and due to the possible transition of this event to an all-virtual format, Open Session abstracts and papers have a greater likelihood of being selected. Where possible, related papers will be grouped together to enhance audience interest and participation. Authors may request to have specific papers that are related to theirs be grouped together, based on availability. Papers are solicited for topics relating to requirements, technical developments, and innovation; program status; and methods of addressing DoD- and STANAG-mandated changes.

Authors are encouraged to select fresh topics that would be of interest to an audience made up of Fuze managers and technical personnel. The presentation of papers by foreign partners is encouraged.

ABSTRACTS

Individuals are required to submit a concise abstract of 5,000 characters or less no later than **February 10, 2021**.

Please upload your abstract via the NDIA website using the link below, completing all required information.

<https://application.ndia.org/abstracts/1560/>

PRESENTATION REQUIREMENTS

- Presentations should be in Microsoft PowerPoint format (all versions accepted).
- Oral presentations will be limited to 20 minutes, including five (5) minutes for questions.
- Presentations for the “Open Session” will have an international audience.
- Abstracts and presentations for the “Distribution D/Closed Session” must also be approved for limited distribution.
- Please be sure to label your paper as “Open” or “Distribution D/Closed.”

NOTE: Should this event transition to an all-virtual format, the requirements listed herein will still apply within a virtual platform, although closed sessions may need to likewise transition to open sessions to be included. In the event that this conference becomes entirely virtual, presenters will be expected to follow NDIA guidelines for presenting online, to present via video conferencing, and to attend a speaker training session.

The following subjects are suggested, although submissions are not limited to subjects in these categories of Fuze Technology:

FUZE PROGRAMS EXPLOSIVES

Development
Devices
Production
Explosive Trains
Demilitarization
Initiation Methods
Materials, Processes, & Testing

ENGINEERING

Fuze Setters
Safety & Reliability
Data Recorders
Commercial & Government Standards

FUZE COMPONENT TECHNOLOGY

Fuzing Requirements
Electronic Components
Analyses
Environmental Sensors
Materials
MEMS
Processes
Power Sources
Testing Methods
Safety & Arming Devices

DESIGN DESCRIPTIONS

Fuzing Systems

QUESTIONS?

CONTACT US

Carizza Rosales

Program Manager, Divisions
crosales@NDIA.org

Jacqueline Dupre

Coordinator, Divisions
jdupre@NDIA.org