International Symposium on Fireworks Society Ltd

CALL FOR PAPERS

18th International Symposium on Fireworks (ISF) - Malta
April 24 - 28, 2023

The International Symposium on Fireworks Society Ltd (ISFS Ltd) in collaboration with the Malta Host Committee (MHC), comprising the Malta Tourism Authority (MTA) and the Maltese Pyrotechnic Society (MPS), are now organizing the 18th International Symposium on Fireworks (ISF). The ISF is recognized as the premier forum for the presentation of papers and the discussion of topics dealing with the safety, scientific, engineering, artistic, environmental, historical, and regulatory aspects of fireworks and other pyrotechnics associated with entertainment and celebration.

Everyone loves Maltese Fireworks and although they are meant for "Professional Use" there are concerns with the trend in various localities around the world that are contemplating the abolishment of the use of Consumer Fireworks by the general public. We have decided to address this trend by establishing the theme for the 18th ISF as *"Consumers Right to Use Consumer Fireworks."*

Worldwide, the access to consumer fireworks by individuals for their own use and enjoyment ranges from nearly unrestricted to prohibited by government entities. Safety concerns usually form the basis for restrictions on consumer fireworks access. Do the accidental injuries data justify the safety concerns leading to prohibition of consumer fireworks? Are there other concerns, such as environmental impact? Can consumer fireworks be designed and manufactured to be used more safely by the general public without a diminishment in their pyrotechnic effects and attractiveness? Papers on this subject and those on the manufacture, transportation, storage and use of Fireworks are encouraged and will be of great interest to the 18th ISF-Malta attendees. Technically rigorous papers specifically dealing with the sensitivities and energy output of Fireworks compositions are also highly desirable.

Papers in the following traditional areas are encouraged:
- **Chemistry, Physics, and Engineering of Fireworks and associated pyrotechnic devices**
- **New Concepts, Techniques and Products for the Manufacture, Transportation and Storage of Fireworks**
- **Environmental issues with the use of Fireworks**
- **National Fireworks Regulations, Standards and Codes**
- **The Art and History of Fireworks and Fireworks as a Cultural Entity**

Two Workshops during the week of the symposium are planned, with one being on the "Consumers' Right to Use Consumer Fireworks," and the other focusing on the Maltese fireworks industry, and its attempts, and those of others, at successfully launching large fireworks shells.

Abstracts of approximately 200 words should be submitted by **October 15, 2022,** by e-mail to one of the following associate editors:

Mexico and South America: Jorge Márquez jorge@ISFireworks.com
Japan: Mitsuru Arai marai@ISFireworks.com
China: Andrew Tang atang@ISFireworks.com
All other locations and for technical information: Ettore Contestabile econtest@ISFireworks.com or Roger Schneider rschneider@ISFireworks.com

Authors will be informed of acceptance of papers for the Symposium by **November 15, 2022.** If accepted, the completed manuscripts must be received by **January 15, 2023** along with a completed Copyright Form. Maintaining this schedule will allow the 18th ISF Editors to review and lightly edit the manuscripts and to have them compiled to produce the Proceedings in time for the Symposium start date and to be distributed to the 18th ISF registrants.

The International Symposium on Fireworks Society, Ltd (ISFS) Officers and Directors
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