

10th Heat Flow Calorimetry Symposium- Energetic Materials (HFCS-EM)

WEBSITE COMING!

Date: 22-25 May 2017

Place: Crane, IN USA

Host: Naval Surface Warfare Center, Crane Division

Conference Chair: Dr. Sara K. Pliskin (sara.pliskin@navy.mil)

Topics:

- Performance evaluation of energetic materials regarding chemical compatibility, stability, ageing and in-service time periods
- Decomposition kinetics of energetic materials – mechanisms, kinetic descriptions
- Modelling and simulation of thermal effects and hazards
- Use of heat flow / thermal behavior of energetic materials / chemicals in designing and manufacturing
- Safety assessment of energetic or decomposing chemicals using heat flow techniques
- Testing – measurements and assessment procedures
- Instrumental improvements and innovations
- Regulations and standards
- Other thermal methods (DSC, ARC)

Steering Committee Members:

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