Scope

The scope of the symposium includes the following 18 areas:

1) Nano Technology and Innovative Methods in Energetic Material (EM) development
2) Synthesis and Characterization of EMs
3) Formulation, Processing, and Manufacturing of EMs
4) Insensitive Munitions
5) Hazard Reduction and Safety Aspects
6) Theoretical Modelling and Numerical Simulation for CP (Chemical Propulsion) and EM
7) Performance Evaluation of EMs
8) Aging, Stability, and Compatibility
9) Recycling, Disposal, and Environmental Aspects
10) Test Methods and Diagnostic Techniques in CP and/or Combustion of EMs
11) Ignition and Initiation Processes
12) Detonation and/or Deflagration Processes
13) Enhanced Blast and Thermites
14) Innovative Rocket Propulsion Techniques
15) Rocket Thermal Protection Materials, which may include associated liner &/or bonding with propellant
16) Environmentally-Friendly "Green" Propellants
17) Commercial Applications of EMs
18) Performance of Advanced Propulsion Systems