

1st, 10 July, 2004, Fort Collins, USA – Available for free online

- B. Berger, Factors influencing pyrotechnic reactions
- D. Dolata, Reassessment of the blue light emitter in copper containing pyrotechnic flames
- E. Dreizin, Ignition of Aluminium powders under different experimental conditions
- J. Garnier, Ignition and Combustion of Nanocomposite Al/MoO₃
- T. M. Klapötke, Mechanistic studies concerning the hypergolic ignition between monomethylhydrazine (MMH) and dinitrogen tetroxide (NTO)
- E.-C. Koch, The HSAB principle and its application to energetic materials
- K. Kosanke, Metal Monochloride Emitters in Pyrotechnic Flames — Ions or Neutrals?
- R. Webb, Using Thermodynamic Codes to Simulate Pyrotechnic Reactions
- V. Weiser, Fast emission spectroscopy for a better understanding of pyrotechnic combustion behaviour.

2nd, 27th June, 2005, Pfinztal, Germany

- M. Bohn, Decomposition Parameters of Energetic Components – Experimental Determination Supported by Quantum Chemical Calculations
- S. Cudziło, Formation of Carbon Based Nanostructures by Combustion of Reductant-Halocarbons Mixtures
- M. Eremets, Polymeric Nitrogen
- S. M. Peiris, LASER-INITIATED REACTIONS OF ENERGETIC/THERMITIC COMPOSITES
- S. Kelzenberg, New Approaches to Model Pyrotechnic Reactions
- H. D. Ladouceur, An Overview of the Known Chemical Kinetics and Transport Effects Relevant to Mg/PTFE Combustion
- D. Naud, The Combustion Properties of Novel High-Nitrogen Energetic Materials
- P. Politzer, Computational Analysis of C,N,H-Systems

3rd, 15 July, 2006, Fort Collins, USA

- K. O. Christe, Recent Advances in High-Nitrogen and High-Oxygen Chemistry
- D. Clement, Thermodynamics of Silicon Combustion
- T. Foley, Thermite Handling Practices and Incidents
- D. Holley, Using Taguchi Methodology with Pyrotechnic Systems
- K. Kosanke, An Evaluation of Lightning Thermo Tube TM as a Pyrotechnic Ignition System
- J. M. Lombard, How to validate Pyrotechnic Initiation Submodels
- J. A. Puszynski, Kinetics and Thermodynamics of Heterogeneous Exothermic Noncatalytic Reactions
- B. Roduit, Thermal Stability Studies on Ammonium perchlorate and different B/KNO₃ compositions
- S. Son, Current Issues in the Combustion of Nanoscale Composite Energetic Materials
- V. Weiser, AlH₃ as an ingredient in energetic materials

4th, 25 June, 2007, Pfinztal, Germany : Modelling of Reaction Products & Temperatures Round Robin Test Program

- J. Campos, Thor
- R. Claus, NASA-CEA
- J.J. Gottlieb, CERV
- S. Kelzenberg, ICT
- B. Noläng, EKVI
- M. Suceska, EXPLO
- E.-C. Koch, V. Weiser, R. Webb, Review

5th, 6 October, 2007, Beaune, France

- M. Bohn, Thermal Stability of Hydrazinium Nitroformate (HNF)
- S. Burns, Personal Protective Equipment
- Dolgoborodov, Mechanoactivated Energetic Compositions on the Base of Meta-Oxidizer Mixtures
- P. Gillard, Laser diode ignition of some pyrotechnic mixtures: Experimental and Numerical studies
- Hahma, Combustion of Aluminium in Detonation
- Hahma, Combustion of Aluminium at High Pressures
- T. Kuwahara, Combustion Characteristics of Blackpowder Pyrolant
- D. Spitzer, Synthesis, structural and reactive characterization of miscellaneous nanothermites
- V. Weiser, Modelling Spectral Emission and Radiant Intensity of Infrared Decoy Flares

6th, 12 July, 2008, Fort Collins, USA

- B. Berger, Sensitivity of Nanometric Thermite Compositions
- K. O. Christe, Recent Progress in High-Oxygen Carriers of Interest as Green Replacement for AP and Hydrazine
- T. M. Klapötke, High Performance Replacements for Pyrotechnic Compositions
- E.-C. Koch, Performance Modification of Magnesium/Teflon/Viton (MTV)
- B. Roduit, Determination of SADT and Cook-off Ignition Temperature by Advanced Kinetic Elaboration of DSC Data
- S. Subramanian, Nanoporous Silicon for Energetic Applications

7th, 22 August, 2009, Rotterdam, Netherlands

- E. L. Charsley, Thermal Studies on Alkali Metal Dinitramides
- Gash, Fabrication and Processing of Nanostructured Energetic Composites by Non-Traditional Methods
- T. T. Griffiths, Techniques used to Study the Ignition of Pyrotechnic Compositions
- Hidding, Overview on Higher Silanes as Fuels, Combustion Enhancers and Energetic Materials
- Pivkina, Combustion of Energetic Materials: Condensed-Phase Reaction Models Based on Experimental Thermal Decomposition Kinetics
- K. Tarantik, Salts of 1-(2-Chloroethyl)-5-nitriminotetrazole – New Pyrotechnic Colorants
- V. Weiser, Combustion Behavior of Metal Particles as Bulk Materials under Different

Gases

8th, 14 May, 2011, Reims, France

- M. Comet, Control of the Reactivity of Phosphorus-Based Nanothermites
Nanocalorimetry for the characterization and the detection of energetic materials
- J. Corbel, Understanding Strobe Reactions
- Dolgoborodov, Silicon Based Mechanoactivated Energetic Nanocompositions
- Rossi, Multifunctional Nano-Energetical Material on Chip (extended abstract only)
- M. Rusan, Some Recent Aspects of Boron and Silicon in Energetic Materials
- U. Schaller, Triazolium based energetic ionic liquids

9th, 9 June, 2012, Denver, USA

- S. Chaudhuri, Aluminum in Oxidizer Medium, First Principles Calculations of Combustion
- K. O. Christe, Novel High-Oxygen Carriers for Use in Explosives and Propellants
- L. Groven, Reactive Aluminum-Fluorocarbon Composite Particles
- S. Knapp, A new approach on modelling granular pyrotechnic reactions
- S. Son, The effect of doping on the combustion and reaction kinetics of silicon reactives

10th, 25 May, 2013, Valencia, Spain

- K. O. Christe, High Oxidation State Iodine Oxides for Bio-Agent Destruction
- W. DeKlerk, Green Energetics – Why to go green ? The difference shades of green; the challenges to go to less toxic and more environmental benign energetic materials
- M. Rusan, Energetic Materials Based on Azole Borates
- S. Scheutzow, High Nitrogen Materials for Near Infrared Illuminants
- K. Sullivan, Nanocomposite Thermites, Probing Phenomena at Various Time and Length Scales
- T. VanBeneden, NATO support to the demilitarization of pyrotechnics

11th, 12 July, 2014, Colorado Springs, USA

- M. C. Grubelich, Green- does it make sense (Cents)?
- J.A. Puszynski, Additive Manufacturing Techniques For Composite Energetic Materials
- M. Rusan, Development of Environmentally benign Pyrotechnic Formulations Based on Energetic Boron Compounds, Nitrogen Rich Metal Salts and Copper Iodate.
- C. M. Sabate, (E)-1,1,4,4,-Tetramethyltetrazene – And Energetic Derivatives Thereof
- P. G. Shaw, Factors Affecting Burning Rate in Boron Carbide-Based Pyrotechnics
- S. Tappan, Critical detonation thickness in vapor-deposited hexanitroazobenzene (HNAB) films with different preparation conditions

12th, 9 July, 2016, Grand Junction, USA

- J. Brusnahan, Ceramic Fuels in Pyrotechnics
- M. Comet, Hybrid Nanothermites
- W. Focke, Green Time Delays
- S. Knapp, Emission Spectroscopy on Pyrotechnic Mixtures
- S. Son, Tailored Energetic Materials
- T.W. Myers, Explosive Chromophores

13th, 26 June, 2017, Pfinztal, Germany

- L. Catoire, Detailed Chemical Kinetic Models for Nanothermites Combustion
- M. Comet, Nanothermites: From Deflagration to Detonation (NSTEX); From Loose Powder to Object (NT-Foams)
- Z. Doorenbos, Bottom Up Fabrication of Pyrophoric Substrates and Structures Utilizing Iron Nanoparticles
- Gromov, New Avenues by Thermites Combustion X-rays and Nuclear Processes
- Kuhl, Hydrodynamics of Pyrotechnic Explosions
- W. G. Proud, Shock and ignition Properties of Thermites
- Weinhold, Glass-based Thermites
- V. Weiser, Theoretical and experimental evaluation of performance data and reactivity of thermite systems

14th, 25 June, 2018, Kaiserslautern, Germany

- M. Suceska, EXPLO-5
- K. Hack, Factsage 7.x
- S. Kelzenberg, ICT
- E.-C. Koch, NASA-CEA
- J. Campos, THOR

15th, 5-7 October, 2020, Virtual Event

- E. Dreizin, Metal-Metal Fluoride Reactive Composites and Reactions Leading to their Ignition
- M. Pantoya, Ignition Mechanisms for Fuel Particles in Energetic Composites
- S. Son, Impact Ignition of Energetic Materials
- J. Puszynski, Ignition of Energetic Materials: Mechanism, Theory and Modeling
- V. Weiser, Experimental investigation and modelling of the ignitor plume/propellant interaction
- W. Proud, Impulsive Loading of Detonation Trains