

# CORRIGENDA

## ***BULLETIN OF THE AMERICAN PHYSICAL SOCIETY, Vol. 50, No. 5***

### **SCCM 05**

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These corrigenda are designed to complement the *Bulletin of the American Physical Society*. Listed below are changes, additions, and withdrawals that were received after the *Bulletin* was printed.

#### **ABSTRACT WITHDRAWALS**

<b>Session</b>	<b>Title</b>	<b>First Author</b>
E2.00002	DDT Characteristics of Laser Driven Exploding Bridgewire Detonators	Eric Welle
F7.00010	Influence of nitrogroups positions in molecules of various classes of ...	V. Golubev
F7.00037	Strength and structure aspects of fracture of some metals and alloys ...	V. Golubev
F7.00049	Principles for laser - launched flyer plates by confined plasma ablation ...	Dennis Paisley
F7.00067	Some Aspects of Shock-Induced Radiation of Transparent Media ...	Michael Gogulya
J4.00005	Fragment Impact Toolkit: A Toolkit for Modeling Fragment Generation ...	Daniel Shevitz
Q1.00006	Detonation in Aluminum-Teflon Mixture	A. Dolgoborodov
Q3.00006	A Velocity Correction for [100] LiF Optical Windows under Shock ...	Brandon LaLone
S2.00007	Observations from Ballistic Impact Tests of Ice Conducted for NASA's ...	Mike Pereira
U2.00006	A Mean Field Polymer Equation of State	David Porter
W7.00034	Simple potentials of interatomic interaction for simulation of shock wave ...	V. Golubev
W7.00039	Ab-Initio MD Computation of the Vibrational Relaxation Time in HE ...	A. Selezenev

#### **SESSION CHAIR CHANGES**

<b>Session</b>	<b>Former Chair</b>	<b>New Chair</b>
E3	Christian Mailhoit, LLNL	Alan Frank, LLNL
J2	Richard Lee, NSWC-IH	Richard Dick, Air Force Research Laboratory
Z1	Alexander Tappan, SNL	Suhithi Peiris, NSWC-IH

#### **ABSTRACT CHANGES**

<b>Session</b>	<b>Original Author and Title</b>	<b>New Author(s) and Title</b>
Q1.00003	May Chan, "Development and Characterization of Thermobaric Explosives"	Richard J. Lee (NSWC-IH), "Reaction of Fluoropolymer-Metal Mixtures on Impact"
Q2.00002	Sarah Stewart, Harvard, "Impacts onto porous, icy comets and implications for the Deep Impact mission"	D. D. Sasselov, Harvard-Smithsonian Center for Astrophysics, W. J. Nellis, Department of Physics, Harvard, "Planetary Implications of the Hugoniot of Liquid Deuterium"