# CHEMICAL AND PHYSICAL PROCESSES IN COMBUSTION



1996 FALL TECHNICAL MEETING
THE EASTERN STATES SECTION OF THE COMBUSTION INSTITUTE
DECEMBER 9-11, 1996
HILTON HEAD, SOUTH CAROLINA

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## Monday, December 9, 1996

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- 11:00 78. A Study of the Combustion Response of the HMX Monopropellant to Sinusoidal Laser Heating, C.-J. Tang, G. Kudva, Y.J. Lee, and T.A. Litzinger, The Pennsylvania State University
- 11:20 79. Ignition and Combustion of Boron Particles in Fluorine Containing System, W. Zhou, R.A. Yetter, F.L. Dryer, H. Rabitz, Princeton University, R.C. Brown and C.E. Kolb, Aerodyne Research, Inc.
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- 11:20 120. A Single-Pulse Shock Tube Study of Hydrogen Atom Attack 527 on Biphenyl, J.A. Manion and W. Tsang, National Institute of Standards and Technology
- 11:40 121. Absolute Rate Constant for the Recombination of Phenyl 531 Radicals, J. Park and M.C. Lin, Emory University