PUBLICATIONS AND CONFERENCE PRESENTATIONS

Publications


**Forthcoming Publications**

The following papers are to be published in the Proceedings of the 17th Annual Boulder Damage Symposium, Boulder, CO, October 1985:


B. Liao, D. J. Smith, and B. L. McIntyre, "The Development of Nodular Defects in Optical Coatings."

D. J. Smith, B. Krakauer, C. J. Hayden, A. W. Schmid, and M. J. Guardalben, "Yttrium-Oxide-Based Anti-Reflection Coating for High Power Lasers at 351 nm."


Conference Presentations


The following presentations were made at the 1986 Optical Society of America Annual Meeting, Seattle, WA, October 1986:

D. Strickland, P. Maine, and G. Mourou, "Generation of Ultrahigh Peak Power Pulses with the Technique of Chirped Pulse Amplification."

The following presentations were made at the 33rd National Symposium of the American Vacuum Society, Baltimore, MD, October 1986:


S. Gracewski and R. Gram, "Analysis of Forces on ICF Targets During Ablation Layer Coating."

The following presentations were made at the Annual Fall Meetings, Glass, Basic Science, and Electronics Division, The American Ceramic Society, New Orleans, LA, November 1986:


The following presentations were made at the APS Conference, Baltimore, MD, November 1986:


PUBLICATIONS AND CONFERENCE PRESENTATIONS


J. Delettrez, R. Epstein, P. A. Jaanimagi, M. C. Richardson, and S. Skupsky, “Simulation of Recent Transport Experiments at LLE.”


P. A. Jaanimagi, J. Delettrez, O. Barnouin, L. DaSilva, R. Epstein, F. J. Marshall, M. C. Richardson, and B. Yaakobi, “Re-Interpretation of Thermal Transport Experiments on OMEGA.”


A. Simon, “Interpretation of Raman Spectral Observations.”


N. Delamater, A. Hauer, C. F. Hooper, T. Garber, M. Richardson, P. Jaanimagi, O. Barnouin, and R. L. Kauffman, “Spectroscopic Analysis of 0.35-Micron OMEGA Implosions of Kr/Ar-Filled Plastic Shells.”


A. Hauer, N. Delamater, P. Audebert, O. Barnouin, G. Gregory, P. Jaanimagi, F. J. Marshall, M. C. Richardson, B. Yaakobi, and
D. Dustin, “Development of X-Ray Diagnostics for Ultraviolet Laser Implosions.”


S. Skupsky, “Coulomb Logarithms.”


ACKNOWLEDGMENT

The work described in this volume includes current research at the Laboratory for Laser Energetics, which is supported by Empire State Electric Energy Research Corporation, General Electric Company, New York State Energy Research and Development Authority, Ontario Hydro, the University of Rochester, and the U.S. Department of Energy Office of Inertial Fusion under agreement No. DE-FC08-85DP40200.