PUBLICATIONS AND CONFERENCE PRESENTATIONS

Publications


**Forthcoming Publications**


The following papers are to be published in the *Proceedings of the Workshop on Physics of Laser Fusion*, Vancouver, B.C., June 1985 (Canadian Journal of Physics):

A. Simon, "Raman Scattering."

J. Delettrez, "Thermal Electron Transport in Direct-Drive ICF."

L. M. Goldman, W. Seka, K. Tanaka, R. Short, and A. Simon, "The Use of Laser Harmonic Spectroscopy as a Target Diagnostic."

The following articles are to be published in *Physical Review A*:


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."


The following articles are to be published in *Review of Scientific Instruments*:


P. A. Jaanimagi, L. DaSilva, G. G. Gregory, C. Hestdalen, C. D. Kiikka, R. Kotmel, and M. C. Richardson, "Optical Fiducials for X-Ray Streak Cameras at LLE."


S. G. Prussin, S. M. Lane, M. C. Richardson, and S. G. Noyes, "Debris Collection from Implosion of Microballoons."


The following articles are to be published in the *Journal of the Optical Society of America* B:


W. E. Behring, C. M. Brown, U. Feldman, J. F. Seely, J. Reader, and M. C. Richardson, "Transitions of the Type 2s-2p in Oxygenlike Y, Zr, and Nb."


**Conference Presentations**


The following presentations were made at CLEO, San Francisco, CA, June 1986:


R. L. McCrory, "Direct-Drive Laser Fusion with Submicron Lasers – Prospects for the Late-1980's."


The following presentations were made at IQEC, San Francisco, CA, June 1986:


The following presentations were made at the Fifth Topical Meeting on Ultrafast Phenomena, Aspen, CO, June 1986:


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