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."


W. Watson, "Vacuum-Assisted Contaminated Particulate Removal," to be published in the *Journal of Vacuum Science and Technology*.

A. Simon and R. W. Short, "Comments on 'Motion of an Electron Bunch Through a Plasma'," to be published in *Physics of Fluids*.

B. Yaakobi, "Recent Progress in X-Ray Laser Research," to be published in *Photonics*.


The following papers are to be published in the *Proceedings of SPIE's 31st Annual International Technical Conference, San Diego, CA, 16-21 August 1987*:


P. C. Cheng, H. Kim, and M. Wittman, “Microradiography with Laser-Produced Plasma Sources—Surface Roughness on PMMA Resist.”


Conference Presentations

The following presentations were made at the 10th Korea Symposium on Science and Technology, Seoul, Korea, 7–18 July 1987:

H. Kim, “Recent Progress in Laser Fusion.”

H. Kim, “Applications of Laser-Generated X-Ray Source.”


The following presentations were made at SPIE's 31st Annual International Technical Conference, San Diego, CA, 16-21 August 1987:


D. J. Smith, "Modeling of Nodular Defects in Thin Films for Various Deposition Techniques."
P. C. Cheng, H. Kim, and M. Wittman, "Microradiography with Laser-Produced Plasma Sources—Surface Roughness on PMMA Resist."


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.