Publications and Conference Presentations

Publications


D. Fried, R. E. Glena, J. D. B. Featherstone, and W. Seka, “Permanent and Transient Changes in the Reflectance of CO₂ Laser-Irradiated Dental Hard Tissues at $\lambda = 9.3, 9.6, 10.3$, and $10.6 \, \mu m$ and at Fluences between 1–20 J/cm²,” to be published in Lasers in Surgery and Medicine.


D. R. Harding, “Using Ion Beam Techniques to Determine the Elemental Composition of ICF Targets,” to be published in Fusion Technology.


A. Simon, “Comparison Between SBS Theories and Experiment,” to be published in the Proceedings of the LaJolla Summer School ’95, Plasma Physics and Technology (AIP).


B. Yaakobi and F. J. Marshall, “Imaging the Cold, Compressed Shell in Laser Implosions Using the Ka Fluorescence of a Titanium Dopant,” to be published in Physical Review E.


The following presentations were made at the Second International Workshop on Laboratory Astrophysics with Intense Lasers, Tucson, AZ, 19–21 March 1998:


D. D. Meyerhofer, “Observation of Positron Production by Multiphoton Light by Light Scattering.”