Ivan P. Christov

List of publications

Journal articles


26. I.P.Christov, N.I.Michailov and M.B.Danailov, "Mode Locking with Spatial


40. A. Randquist, C. Durfee, Z. Chang, G. Taft, E. Zeek, S. Backus, M. Murnane,


64. Ariel R. Libertun, Xiaoshi Zhang, Ariel Paul, Etienne Gagnon, Tenio Popmintchev, Sterling Backus, Margaret M. Murnane, and Henry C. Kapteyn, Ivan P. Christov,


**Book chapters**


**Published conference proceedings**


Presentations and talks


19. Physics Colloquium, Emily Gibson, Randy Bartels, Nick Wagner, Dr. Andrea Wüest, Margaret Murnane and Henry Kapteyn, Ivan Christov (Sofia), Chris Greene (JILA), and Tamar Seidemann (NW), “Extreme nonlinear optics for coherent X-ray generation,” University of California at Santa Barbara, February 2006. Presented by M. Murnane.


network meeting on: Future Advanced Light Sources (FALS), Daresbury Laboratory, Warrington, Cheshire, United Kingdom, March 2006. Presented by M. Murnane.


25. Short Course, Henry Kapteyn, Margaret Murnane, and Ivan Christov, “Extreme nonlinear optics of coherent X-ray generation,” Optical Society of America IFSC Student Chapter School in Optics and Photonics, Physics Institute of São Carlos, University of São Paulo, São Carlos, Brazil, June 2006. Presented by M. Murnane.


31. Seminar, Tenio Popmintchev, Ming-Chang Chen, Alon Bahabad, Ivan P. Christov, Margaret M. Murnane, Henry C. Kapteyn, “Tunable coherent ultrafast light in the soft and hard X-ray
regions of the spectrum,” Photonics Institute, Vienna University of Technology, Vienna, Austria, September 2009. Presented by Tenio Popmintchev.


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### Research overviews in popular press
