

About the Cover:

Graduate student Lily Li Zheng makes final adjustments to a KDP crystal prior to measuring the group-velocity walkaway (GVW) of ultrashort pulses, using a novel frequency-domain interferometer setup. This new technique has the advantage of allowing GVW measurements to be made directly and in real-time, which is useful for nonlinear frequency conversion applications in which the GVW can be controlled by crystal tuning.

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