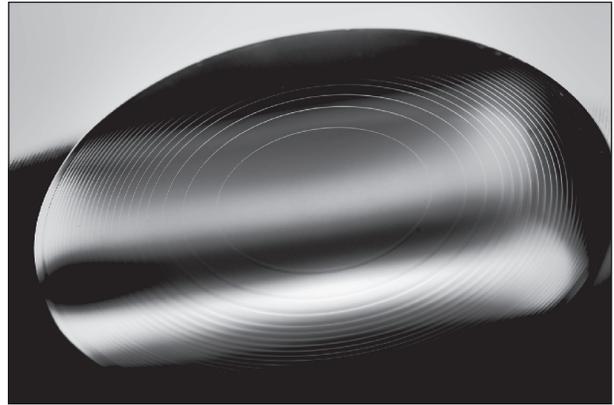


About the Cover:

The cover depicts a new technique for spatiotemporal pulse shaping that enables dephasingless laser wakefield acceleration (see p. 10). The laser pulse first hits a cylindrically symmetric echelon (far right, also shown in the figure to the right) that is used to adjust the relative temporal delay of each radial point of the near field. After reflecting off of the echelon, the pulse hits an axiparabola, an optic that creates an extended focal region where the pulse can sustain high intensity (far left). Overall, this novel technique delivers an ultrashort pulse to each axial location in the long focal region without introducing chromatic aberration.



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