



Cover image: Pictured is a snapshot of the wrinkling of a thin polystyrene sheet (thickness ~500 nm, radius ~2 cm) floating on water. Finn Box et al. induced wrinkling of an ultrathin polymer sheet floating on water by dropping a steel sphere onto the sheet. The researchers found that vertical deflection of the sheet's center drew material radially inward, which resulted in an azimuthal compression alleviated by the entire sheet wrinkling. The results show that this wrinkling is dynamic, with the wrinkle wavelength growing as more of the underlying water moves, suggesting a new means through which wrinkle wavelengths can be altered without nonuniform coatings or substrates. See the article by Box et al. on pages 20875–20880. Image courtesy of Maxime Inizan and Alfonso A. Castrejón-Pita.

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