

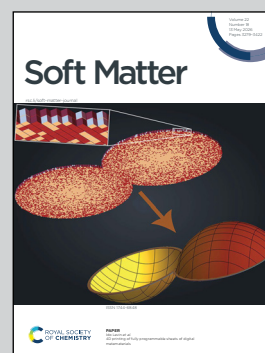
Showcasing research from the group of Professor Hirofumi Wada, Department of Physical Sciences at Ritsumeikan University, Japan.

Wrinkles, rucks, and folds formed in a heavy sheet on a frictional surface

Lifting the center of a soft elastic sheet on a frictional substrate drives a rich sequence of morphological transformations, captured by tabletop experiments and finite element simulations. After lowering, the sheet preserves a complex residual folded state due to friction.

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See Keisuke Yoshida and Hirofumi Wada, *Soft Matter*, 2026, **22**, 3320.