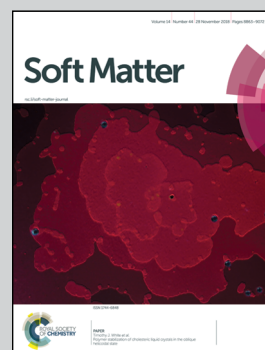


Highlighting research from the group of Prof. Alenka Luzar of the Department of Chemistry, in collaboration with the Department of Mechanical Engineering, Virginia Commonwealth University.

Dynamical insights into the mechanism of a droplet detachment from a fiber

Mechanism of a droplet detachment from a fiber: Dynamical insights reveal that for all drop sizes, using intermediate rates of forcible drop detachment maximizes water residue on a fiber. This finding provides direct guidance for the control of liquid retention under an external force.

As featured in:



See Alenka Luzar *et al.*,
Soft Matter, 2018, 14, 8924.



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