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ings offee rings www.angewandte.org 2014-53/51

The coffee-ring effect ...

... denotes the accumulation of particles at the edge of an evaporating sessile drop. In their Communication on page 14077 ff., M. Anyfantakis and D. Baigl demonstrate the first dynamic photocontrol of this ubiquitous phenomenon. By optically tuning the particle stickiness on demand, it is possible to remotely direct particle deposition into a wide range of patterns from rings to homogeneous disks in a photoreversible manner.

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