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**Self-assembly of Colloid-Polymer Mixtures Confined by Soft Walls** YU-QIANG MA, National Laboratory of Solid State Microstructures, Nanjing University, Nanjing 210093, China — We discuss how to control self-assembled ordering structures in colloid-polymer systems confined by soft walls, and find that with varying the colloidal concentration, the colloidal self-assembly undergoes a series of symmetry-changing transitions, due to the competition between the elastic entropy effect of soft walls and steric packing effect of colloids.

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