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Dissipative non-equilibrium dynamics of self-assembled paramagnetic colloidal clusters

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Supplementary Movie Captions

Supplementary Movie 1

Self-assembly of paramagnetic particles (Dynabeads M-450) sedimented on the xy plane under a rotating magnetic field contained in the plane ($B=1\,$ mT, $\Omega=2960\,$ Hz). The movie shows the beginning (1 minute) and the end (1 minute) of a 10-minute experiment, and it is accelerated 4 times. The scale bar corresponds to 200 μ m.

Supplementary Movie 2

Disassembly of a paramagnetic particle cluster (Dynabeads M-450) contained in the xy plane under a constant field acting along the z direction (B=0.9 mT). The field is switched on at the beginning of the movie (t=0) and kept constant throughout. The movie is accelerated 4 times. The scale bar corresponds to 20 μ m.