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Supplementary Materials for

Flocking ferromagnetic colloids

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Other Supplementary Material for this manuscript includes the following:
(available at advances.sciencemag.org/cgi/content/full/3/2/e1601469/DC1)

- movie S1 (.avi format). Experimental movie for the gas-like state at frequency f = 20 Hz.
- movie S2 (.avi format). Experimental movie for the flocking state at frequency f = 30 Hz.
- movie S3 (.avi format). Animation of the experimentally obtained flocking state at frequency f = 30 Hz, where the direction of motion is indicated by the color code.
- movie S4 (.avi format). Experimental movie for the vortex state at frequency f = 40 Hz.
- movie S5 (.avi format). Animation of the experimentally obtained vortex state at frequency f = 40 Hz, where the direction of motion is indicated by the color code.
- movie S6 (.avi format). Experimental movie for the reentrant flocking state at frequency f = 50 Hz.
- movie S7 (.avi format). Animation of the experimentally obtained reentrant flocking state at frequency f = 50 Hz, where the direction of motion is indicated by the color code.
- movie S8 (.avi format). Experimental movie for the gas-like state at frequency f = 60 Hz.
- movie S9 (.avi format). Numerically obtained gas-like state at frequency f = 6 Hz, indicating the direction of motion by the color code.
- movie S10 (.avi format). Numerically obtained flocking state at frequency f = 20 Hz, indicating the direction of motion by the color code.
- movie S11 (.avi format). Numerically obtained vortex state at frequency f = 47 Hz, indicating the direction of motion by the color code.

- movie S12 (.avi format). Numerically obtained reentrant flocking state at frequency f = 88 Hz, indicating the direction of motion by the color code.
- movie S13 (.avi format). Numerically obtained vortex state, considering hydrodynamic interactions, at frequency f = 47 Hz, indicating the direction of motion by the color code.