

Remote control of self-assembled microswimmers : Supplementary materials

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Supplementary information

Three movies accompany the paper :

- Movie 1 - Illustration of the experimental setup as well as the magnetocapillary interaction between particles.
- Movie 2 - Motion of an efficient microswimmer for the following experimental conditions : forcing frequency $f = 0.5$ Hz, vertical field $B_z = 30$ G, horizontal field amplitude $\beta_x = 10.4$ G, and offset $B_{x0} = 0.75$ G. The video is in real time.
- Movie 3 - An example of path control : the formation of the U-turn when the horizontal field is rotated step by step. Only one image per field oscillation is displayed. The video is accelerated 16 times.

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