Dynamics and structure of colloidal aggregates under microchannel flow

Ming Han
Graduate Program in Applied Physics, Northwestern University, Evanston, Illinois 60208, U.S.A.

Jonathan K. Whitmer
Departments of Materials Science & Engineering,
Northwestern University, Evanston, Illinois 60208, U.S.A.

Erik Luijten*
Departments of Materials Science & Engineering,
Engineering Sciences & Applied Mathematics, and Physics & Astronomy,
Northwestern University, Evanston, Illinois 60208, U.S.A.

Supplementary Movie 1. Dynamics of colloidal aggregates at $\delta = 1.4$ over a period of 2225$\tau$. The colloids in gas, liquid, and crystal states are marked in white, yellow, and red, respectively. The channel is of width $W = 6\sigma_c$. 