

Supplementary information to the paper:

Measurement of the force between uncharged colloidal particles trapped at a flat air/water interface

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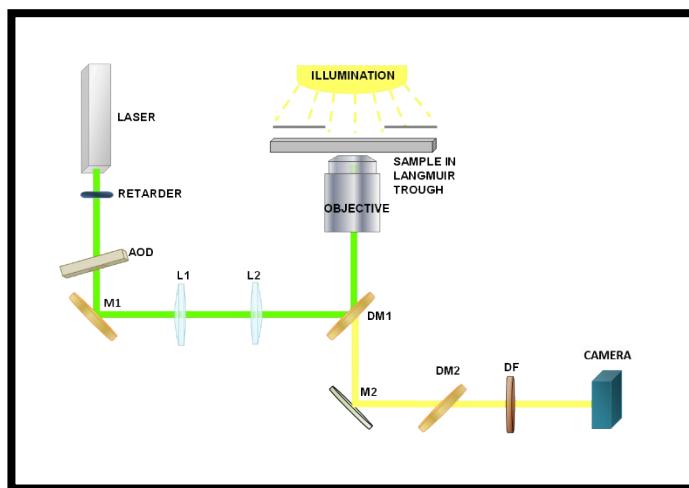


Figure 1. Sketch of the experimental setup for measuring the capillary interaction using two beams of a time-sharing optical tweezer.^{1,2} M1: Gimbal mirror, L1 and L2 double telecentric lens, DM1; dichroic mirror, M2; mirror, DM2, and DF: dichroic filter; AOD: Acousto-optic deflector

References

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- 2) E. Bahaa, A. Saleh, M. C. Teich. *Fundamental of Photonics*. John Wiley & Sons, Inc. (1991)

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