

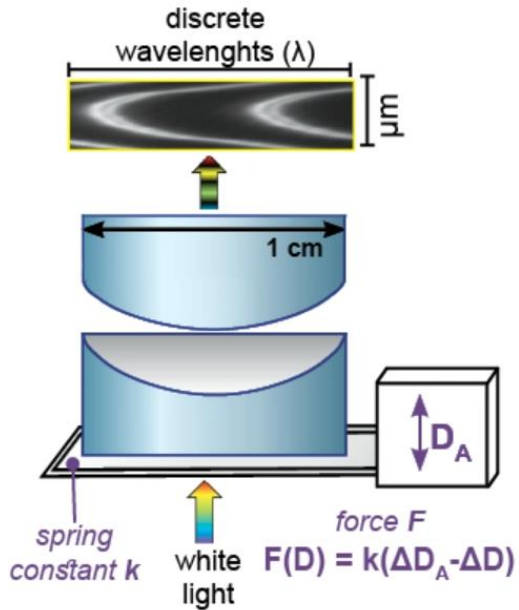
Forces between reactive surfaces

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To what extent the nanoscale forces acting between reactive mineral grains can influence deformation processes in rocks?

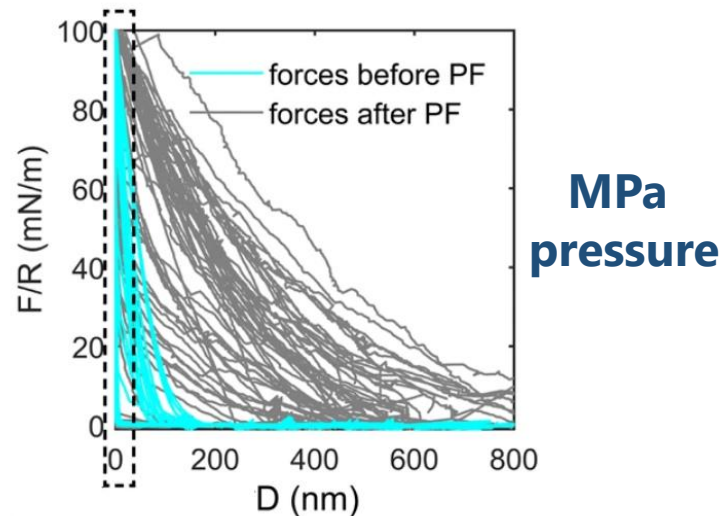
METHOD

surface forces apparatus



CARBONATES

confined nucleation increases
repulsion between surfaces



Dziadkowiec, J., et al. *Scientific reports* 9.1 (2019): 1-15.

Ca-SILICATES

Ca-Silicate hydration and
growth seals the contacts

