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3D Dynamic Light Scattering of Microgel Suspensions JOHN HYATT¹, ALBERTO FERNANDEZ-NIEVES², Georgia Institute of Technology, GEORGIA TECH TEAM — We use 3D cross-correlated dynamic light scattering to investigate suspensions of microgels. We will discuss some of the theory behind this technique and present results from size- and pH-tunable pNIPAM microgels cross-linked with PEG and copolymerized with acrylic acid.

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