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Erica Flapan* (eflapan@pomona.edu), 640 N. College Ave., Department of Mathematics,
Pomona College, Claremont, CA 91711. *Topological and geometric symmetries of knotted
molecules*. Preliminary report.

Symmetries play an important role in confirming the structure of knotted and linked molecules. However, topological, geometric, and molecular symmetries do not always coincide. In this talk, we analyze different types of symmetries and their role in confirming the structure of molecular knots. (Received November 24, 2014)