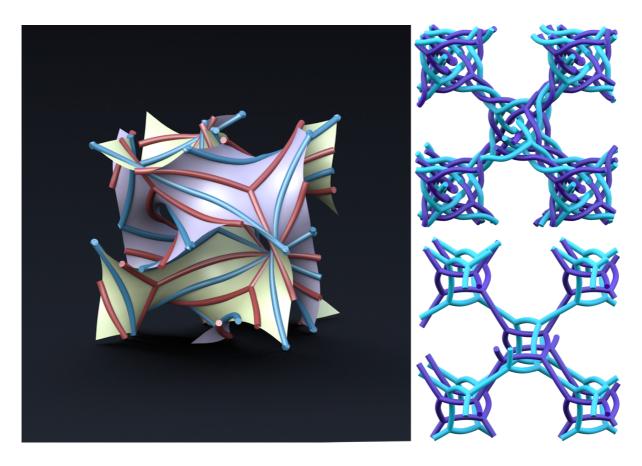
Gyroid as an organiser of entanglement.

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Three-dimensional structures can be complicated to describe. This talk introduces the use of the gyroid as a scaffold for constructing entanglement, utilising its elegant geometry to organise structures in a way that we can describe. Such entanglements are seen in polymer simulations [1], but the use of the gyroid, and the related srs net, also allows for extensive descriptions of complicated entanglement through simple combinatorial encodings.



[1] J. J. K. Kirkensgaard, M. E. Evans, L. de Campo and S. T. Hyde, PNAS, 111, 1271-1276 (2014).