

Café KITP presents:

Purls of wisdom: Geometry & topology in weavables, wearables and wallpaper

Curved space and bizarre mathematical worlds beyond Euclid's axioms entered physics with Einstein's general theory of relativity. However, it turns out that these geometries are all around us, hiding in plain sight, in the guise of familiar settings. For instance, did you know that making your clothes fit is actually a problem in non-Euclidean geometry? Join KITP visitor **Elisabetta Matsumoto** over dinner and drinks as she takes a sock's eye view of geometry and topology and walks you through an evening of fun with fabric. Our motto: Eat, *think*, and be merry!



Monday, February 1, 2016

6 – 7 pm, doors open for dinner at 5 pm

SOHO Restaurant and Music Club

in Victoria Court

1221 State Street (upstairs), Santa Barbara

www.sohosb.com

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