Tilings

Presented by:

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ABSTRACT:  For at least four thousand years people have been using tiles to create beautiful spaces in temples, pyramids, palaces, swimming pools, bathrooms. People like solving puzzles and finding patterns, so it is not surprising that over the millennia many mathematical questions about tilings have also been posed: What geometric shapes allow tilings? What if we work with more than one type of shape?  What if we require the shapes to be convex? Are all tilings periodic? As with all good math questions, the answers to these questions naturally lead to more questions.  In this talk, we will discuss some of these questions, their answers, and where one might next explore.

Thursday

October 22, 2015

10:00-11:00 am

MUC Conference Center (2nd floor)

All levels of mathematics knowledge welcome.

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