Lectio Magistralis: "Tiles and puzzles"

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(2010 Fields Medal)

Aula Magna Galilei - Palazzo Bo
May 13 @ 17:30 - Free entrance!

Suppose we are given (an infinite supply of) a few different tiles (puzzle-pieces). Can one tile the whole plane? How many tilings will there be for a given area? If there are many, how a random one will look like?

We will discuss how even for simple tiles, like two different polygons, these problems become very interesting and relate to many areas, from logic to statistical physics.

Register here!

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