Self-affine convex discs

Christian Richter (Univ. Jena)

A topological disc $D \subseteq \mathbb{R}^2$ is the image of a closed circular disc under a homeomorphism of the plane $\mathbb{R}^2$. The talk concerns convex topological discs that can be dissected into finitely many affine images of themselves. Essential contributions to this subject are due to Eike Hertel and Attila Pór.