SEMPARIS – Séminaires en région parisienne

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TBA

Lundi 23 Septembre 2024, 14 :00
IHES, Amphithéâtre Léon Motchane(Séminaire Géométrie et groupes discrets)
Domaines : math

Titre : *A Survey of Teichmüller Curves*

Orateur : **Curtis Mcmullen (Harvard University)**

Résumé : *: A Teichmüller curve V in Mg is an isometrically immersed algebraic curve in the moduli space of Riemann surfaces. These rare, extremal objects lie at the nexus of algebraic geometry, number theory, complex analysis and surface topology. We will discuss some ideas behind the known constructions of Teichmüller curves that have been discovered over the past 30 years, and a selection of open problems.*
