



SCUOLA
NORMALE
SUPERIORE

SEMINARIO DI MATEMATICA

Giovedì 12 luglio 2018
ore 11:00

Scuola Normale Superiore
Pisa
Aula Mancini

Bruno Klingler
(*Humboldt Universität*)

terrà un seminario dal titolo:

“Uniformization: from group theory to functional transcendence”

Abstract:

Given a manifold M the uniformization problem asks about the relations between the topology of M , the structure of its fundamental group, and the local or global geometry of its universal cover. Poincaré and Riemann completely solved this problem when M is a Riemann surface. In this talk I will discuss different aspects of this question for higher dimensional manifolds, through various examples: affine manifolds, fundamental groups of Kaehler manifolds and functional transcendence properties of algebraic varieties.

Tutti gli interessati sono invitati a partecipare.

Classe di Scienze Matematiche e Naturali