UNIVERSITÀ DEGLI STUDI DI PARMA

SEMINARIO DI GEOMETRIA
DIPARTIMENTO DI MATEMATICA E INFORMATICA
CAMPUS - PARCO AREA DELLE SCIENZE, 53/A
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Mercoledì 24 Settembre 2014

ore 14.00

Prof. Akhtam Dzhalilov

Turin Polytechnic University in Tashkent

presso la **Sala delle Riunioni del Dipartimento**, terrà un seminario dal titolo:

On Invariant Measures and Conjugacies of Circle Maps

with Singularity Points

Abstract: We will consider piecewise-smooth circle homeomorphisms f with finite many singularity points of break type, that is, maps that are smooth everywhere except for several points at which the first derivative Df has a jump. It is well known that the invariant measures and conjugacies of sufficiently smooth circle diffeomorphisms are absolutely continuous. But in the case of maps with break type singularity points the results are quite different. We will discuss about invariant measures and conjugacies of such maps.

Tutti sono invitati a partecipare
Prof. Lorenzo Nicolodi