המחלקה למתמטיקה, בן-גוריון

קולוקוויום

ביום שלישי, 6 ביוני, 2023

בשעה 14:30 – 15:30

ב101- Math

ההרצאה

and structures geometric for spaces Teichmuller action group class mapping the

תינתן על-ידי

(IMPA) Verbitsky Misha

תקציר: The Teichmuller space of geometric structures of a given type is a
by structures geometric of space infinite-dimensional) (generally, the of quotient
dffieomorphism the of component connected the by is, that isotopies, of group the
hyperkahler, symplectic, for as such smooth.uestions, qand important several In group.
smooth. even and finite-dimenisional is quotient this structures, G2 Calabi-Yau,
dffieomorphisms, natural by space Teichmuller the on acts group class mapping The
has it particular, (in ergodic situations important many in is action this and
describe would I geometry. the for consequences strong bringing orbits), dense
and symplectic as such cases, understood best the for space Teichmuller the
applications. geometric few a give and manfiolds, hyperkahler