

המחלקה למתמטיקה, בן-גוריון

קולוקוויום

ביום שלישי, 6 ביוני, 2023

בשעה 14:30 – 15:30

בMath-101

ההרצאה

and structures geometric for spaces Teichmuller action group class mapping the

חינתן על-ידי

(IMPA) Verbitsky Misha

תקציר: The Teichmuller space of a given type is a geometric structure of space. The Teichmuller space is a quotient of the space of 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-dimensional 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 manifolds, hyperkahler