

המחלקה למתמטיקה, בן-גוריון

קולוקוויום

ביום שלישי, 13 ביוני, 2023

בשעה 14:30 – 15:30

ב-101 Math

ההרצאה

packing symplectic and theory Ergodic

תינתן על-ידי

(IMPA) Verbitsky Misha

תקציר: The group of diffeomorphisms of the space of symplectic structures on a manifold. Given a manifold, we obtain isotopies by quotienting the action of the Teichmüller group on the space of symplectic structures; the action of the Teichmüller group on the space of symplectic structures is ergodic, often quite so. The finite-dimensional symplectic manifolds which are important to ergodic theory are those which are symplectic for some reason. I will describe some of these problems. Packing symplectic structures as such invariants, with joint work. This approach, using Entov and Michael