

המחלקה למתמטיקה, בן-גוריון

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## קולוקוויום

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ביום שלישי, 15 במרץ, 2016

בשעה 14:30 – 15:30

ב-101 Math

ההרצאה

### On invariant conjugation of groups of geometry

תינתן על-ידי

(U. Kedra Jarek) of Aberdeen

**תקציר:** I will discuss basic properties of invariant conjugation of groups. I will include some examples (a bounded group has bounded diameter). I will explain why some groups are bounded (finite groups, Lie groups, lattices, manifolds). I will also discuss uniform boundedness of invariant conjugation groups. I will provide some applications and open problems. I will discuss some examples of unbounded invariant conjugation groups on manifolds.