קולוקוויום

ביום שלישי, 23 במאי, 2023

בשעה *14:30 – 15:30*

ב*Math -101*

ההרצאה

into balls of embeddings symplectic Kahler-type manfiolds symplectic

תינתן על-ידי

(Technion) Entov Michael

תקציר: Symplectic embeddings of balls into symplectic manfiolds have been extensively studied since the famous non-squeezing theorem of Gromov (1985). However, even for basic closed symplectic manfiolds, such as a complex projective space of real dimension 6 or higher, the classfiication of these embeddings up to a symplectomorphism of the target manfiold is still unknown. I'll discuss such a classfiication for a special kind of symplectic embeddings of balls - the so-called Kahler-type embeddings - that can be studied using complex geometry. This is a joint work with M.Verbitsky.