המחלקה למתמטיקה, בן-גוריון

קולוקוויום

ביולי *1, 2026*

בשעה *12:30 – 13:30*

בMath- *101*

ההרצאה

quasihomogeneous for theorem GAGA singularities

תינתן על-ידי

(IMPA) Verbitsky Misha

תקציר: In 1956, Serre J.-P. published the famous paper "Géométrie algébrique et analytique", in which he showed that such objects as complex analytic sheaves (coherent sheaves) on algebraic varieties, meromorphic functions, and analytic subvarieties, defined on algebraic varieties, arise from their algebraic counterparts. This is known as GAGA theorem. A complex variety is called quasi-homogeneous if it is equipped with an invertible complex analytic contraction. I will show that this contraction defines a canonical algebraic structure on this variety, bringing it fi nitely many singularities.

This is joint work with Liviu Ornea.

אנא שימו לב לשינוי ביום ושעה!