

Conference: "SINGULAR LANDSCAPES"



ID de Contribution: 9

Type: **Non spécifié**

Noetherianity up to symmetry

Many non-Noetherian rings and topological spaces equipped with the action of a large group or monoid are in fact Noetherian up to that action. This phenomenon is responsible for several recent finiteness results in algebraic geometry and commutative algebra. I will discuss examples concerning certain infinite-dimensional toric varieties with an action of the infinite symmetric group, and concerning secant varieties of classical varieties with an action of an infinite-dimensional algebraic group.

Orateur: M. DRAISMA, Jan (Technische Universiteit Eindhoven)