ODTU-Bilkent Algebraic Geometry

"One dimensional Gorenstein Local Rings with decreasing Hilbert Function"

BY

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Abstract: In this talk, starting from Rossi's conjecture stating "Hilbert function of a one dimensional Gorenstein Local Ring is non-decreasing", I will give a little history of the recent works in this subject and talk about Oneto, Strazzanti and Tamone's work that constructs infinitely many one-dimensional Gorenstein Local rings that decreases at some level.

Date: 14 December 2018, Friday
Time: 15:40 +
Place: Mathematics Seminar Room SA-141

Tea and cookie will be served before the talk. You are most cordially invited.