

Configurations of lines with triple points.

Halszka Tutaj-Gasińska

Jagiellonian University, Poland

htutaj@im.uj.edu.pl

The talk is based on the joint work with M.Dumnicki, T.Szemberg, J.Szpond.

Session: 2. Algebraic Geometry

I will speak about some recent results involving some configurations of lines with many triple points. In particular I will describe configurations giving counterexamples to the $I^{(3)} \subset I^2$ containment problem, and I will discuss some (non)existence results.