

Triangles in arrangements of lines

Abstract:

Arrangements of lines which triangulate the plane, the so-called simplicial arrangements, appear to be rare. Many of them have been found during the last 70 years and it is conjectured that they are all known. In my talk I will present some old and some very recent observations, results, and conjectures on simplicial arrangements as well as several applications to these results.

Prof. Dr. Michael Cuntz