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**TONY GERAMITA**, Queen's University and the University of Genoa  
*The Hilbert Function of Linear Arrangements in  $\mathbb{P}^n$ : thin and fat*

In this talk, which is about joint work with E. Carlini and M.V. Catalisano, I will discuss some recent progress and some open problems concerning the Hilbert function of generic unions of linear subspaces of projective n-space.