1139-14-199   **Isabel Vogt***, 77 Massachusetts Ave, MIT Dept. of Mathematics, Cambridge, MA 02139.
Interpolation problems for curves in projective space.

In this talk we will discuss the following question: When does there exist a curve of degree d and genus g passing through n general points in $\mathbb{P}^r$? We will illustrate the general theory with concrete examples in low-dimensional projective spaces. (Received February 10, 2018)