

## **SEMINARIO DI GEOMETRIA**

18 marzo 2019, h.15.00-16.00

Politecnico di Torino,  
Dipartimento di Scienze Matematiche,  
**AULA BUZANO**

**Marc Chardin**

(Institut de Mathématiques de Jussieu)

**Points in product of two projective spaces**

I will report on ongoing joint work with Navid Nemati about Hilbert function, regularity and free resolutions of points in a product of two projective spaces. This includes some general results and more specific ones about complete intersection sets of points, that I will illustrate on a specific example.