

**Gaiffi, Giovanni**  
**Projective models of Toric Arrangements**

We will describe a way to construct projective wonderful models of toric arrangements. The first step of this construction is the choice, given a toric arrangement  $\mathcal{A}$ , of a suitable projective toric variety  $T(\mathcal{A})$ . The stratification induced on  $T(\mathcal{A})$  will turn out to be an arrangement of subvarieties and a general construction of wonderful models (Li, MacPherson-Procesi) can be applied. We will also describe the cohomology rings of these wonderful models by generators and relations. This is a joint work with Corrado De Concini.