

Séminaire d'Algèbre, Topologie et Géométrie
Jeudi 23 Septembre à 13h45
Salle II

Zbigniew Szafraniec

Gdańsk

Title : *On the number of branches of real curve singularities.*

Abstract : I present an effective method for computing the number of branches of a real analytic curve germ $V(f_1, \dots, f_m) \in \mathbb{R}^n, m > n - 1$, having a singular point at the origin, and the number of branches of the set of double points of an analytic germ $u : (\mathbb{R}^2, 0) \rightarrow (\mathbb{R}^3, 0)$.