

Thierry Colin

Estimating the growth of metastasis starting from medical imaging

The aim of the talk is to present a model of brain tumor involving several population of cells. We will show how we can recover the main features observed in MRI, especially concerning the invasive characters of glioblastoma. This is a joint work with H. Fathallah (UAB, Birmingham), O. Saut (Bordeaux, France), J.-B. Lagaert (Grenoble, France).