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**Invariant Hypersurfaces by Endomorphisms**

In this talk (that is also the presentation of my Master Thesis), we will give a general panoramic of the situation of the problem of invariant hypersurfaces under the action of an endomorphisms of complex manifolds. Particularly, we will focus on a theorem written by Serge Cantat in 2010, which uses algebraic geometry techniques to study a problem of complex topological dynamics, which there exists an analogous result for foliated manifolds due to Ghys and Jounolou.