

## Balanced Hermitian metrics

Anna Fino

*Università di Torino*

`annamaria.fino@unito.it`

A Hermitian metric on a complex manifold is balanced if its fundamental form is co-closed. In the talk I will review some general results about balanced metrics and present new smooth solutions to the Hull-Strominger system, showing that the Fu-Yau solution on torus bundles over K3 surfaces can be generalized to torus bundles over K3 orbifolds.