

Kähler immersions of homogeneous Kähler manifolds into complex space forms

Andrea Loi

*Dipartimento di Matematica e Informatica,
Università di Cagliari
Via Ospedale 72, 09124, Cagliari
Italy*

loi@unica.it

Abstract: In this talk, based on recent results obtained in collaboration with A. J. Di Scala and H. Hishi, we address and study the problem of classifying the homogeneous Kähler manifolds which admit a Kähler immersion into a given finite or infinite dimensional complex space form.