

Seminar on Complex Analysis

Meeting 1996, 26th November 2009

lecture: **Pluri-polarity in almost complex structures and applications**

author: Jean-Pierre Rosay

Abstract: The notion of pluri-subharmonic function makes sense on almost complex manifolds, and pluri-subharmonic functions can be used to control the behavior of pseudo-holomorphic discs. Of special interest are the pluri-subharmonic functions with poles—with or unfortunately without logarithmic singularity.