



GAIA Seminar


on Complex Analytic Geometry

 **Title : Peak functions and Invariant metrics**

 **Speaker : Prof. Kang-Tae Kim (Postech&The GAIA)**

 **Abstract**

: I will present (1) a method of creating the holomorphic peak functions for broad classes of unbounded domains, (2) a method of obtaining the completeness of the invariant metrics, such as Caratheodory, Kobayashi and Bergman metrics, and (3) some open problems. The first two are from a collaboration with Taeyong Ahn and Herve' Gaussier.

 **Date : 15 September (Mon), 2014, 20:00-22:00**

 **Place : The GAIA (#106, Math Science bldg.)**

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