



GAIA Seminar

on complex Analytic Geometry

Holder continuous solutions of the
Monge-Ampere equation
on compact Hermitian manifolds

- **Place:** The GAIA (Math Science building room 106)
- **Date:** 20:00–22:00 on Monday, 25 September 2017
- **Speaker:** Dr. Ngoc Cuong Nguyen (GAIA)

■ Abstract

This is a joint work with S. Kolodziej. We show that a positive Borel measure of finite total mass, on compact Hermitian manifolds, admits a Holder continuous quasi-plurisubharmonic solution to the Monge-Ampere equation if and only if it is dominated locally by Monge-Ampere measures of Holder continuous plurisubharmonic functions.

Eunyoung Choi (eychoi8752@postech.ac.kr, Tel 279-8021)