



GAIA Seminar

on Complex Analytic Geometry

 **Title** : Quasi-circular domains and origin-preserving automorphisms

 **Speaker** : Dr. **Atsushi Yamamori** (The GAIA)

 **Abstract**

: It is known by Kaup that all origin-preserving automorphisms of quasi-circular domains must be polynomial mappings. In our previous work, we considered quasi-circular domains in \mathbb{C}^2 and proved that such automorphisms must be linear under certain circumstances. In this talk, we generalize the result for higher dimensional cases

 **Date** : **29 September (Mon), 2014, 20:00-22:00**

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

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