

***ON SOME FULLY NONLINEAR PDES ON COMPACT
COMPLEX MANIFOLDS***

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Time: Fri, May 21st, 14:00-14:30

Venue: Room 2201, East Main Guanghua Tower

Abstract: We consider several classes of fully nonlinear PDEs on compact complex manifolds. These equations arise naturally from geometric problems. We prove some a priori estimates of these equations and get some existence results.