

Mathematics Colloquium

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**Complex Monge-Ampère  
Equations and Their  
Applications in Geometry**

*Abstract: The Monge-Ampère equation has been the center of considerable interest for its important role in several areas of mathematics and physics. In this talk, we will discuss the background and some recent results in solving various complex Monge-Ampère type equations with applications in complex geometry.*

**Tuesday, September 18**

**4:00-5:10 pm**

**204 Smith Hall**

**Please note special day**