"*Applications of pluripotential theory to Algebraic Geometry*"

J.-P. Demailly

1. Ohsawa-Takegoshi theorem, regularization and approximation of currents
2. Positive cones in Kähler geometry and approximate Zariski decomposition
3. Regularity results for solutions of Monge-Ampère equations
4. Holomorphic Morse inequalities, asymptotic cohomology and
   Monge-Ampère integrals