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On the uniformization of complete non-negatively curved Kahler manifolds

First introduced in 1982 by Richard Hamilton, the Ricci flow is among the most important differential equations in geometry. It has provided the solution to many fundamental problems in topology, geometry and geometric analysis. In recent joint work with Prof. L. F. Tam, we study the Ricci flow on non-compact non-negatively curved Kahler manifolds and apply this to Yau's uniformization conjecture. In the talk I will discuss recent results arising from this study.