

ATELIER SUR LES EDP GÉOMÉTRIQUES  
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WORKSHOP ON GEOMETRIC PDE  
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## Collapsing of Calabi–Yau manifolds

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We will address the problem of understanding the collapsing of Ricci-flat Kahler metric on Calabi–Yau manifolds. We will then explain an application of these results to the Strominger–Yau–Zaslow picture of mirror symmetry for some hyperkahler manifolds.

*This is joint work with Mark Gross and Yuguang Zhang.*

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