

Boundedness and Moduli Problems in Birational Geometry and Foliation Theory



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On the birational geometry of algebraically integrable foliations

Tuesday, 28 October 2025 11:00 (1 hour)

I will review recent progress on extending the Minimal Model Program to foliations. Building on techniques from both birational geometry and the theory of foliations, we obtain new results on the structure of foliated pairs. I will focus on applications such as the boundedness of algebraically integrable Fano foliations. Joint work with Han, Liu, Meng, Spicer, Svaldi, and Xie.

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