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Honghao Gao, Linhui Shen* (linhui@math.msu.edu) and **Daping Weng**. *Positive braid links with infinitely many fillings.*

Classifications of Legendrian knots and their exact Lagrangian fillings are central questions in low-dimensional contact and symplectic topology. In this lecture, we focus on Legendrian links that are obtained as the rainbow closure of positive braids. The augmentation varieties of positive braid Legendrian links are cluster varieties. As an application, we prove that any positive braid Legendrian link not isotopic to a standard finite type link admits infinitely many exact Lagrangian fillings. (Received February 13, 2021)