

# Legendrian Knots and Their Augmentations Varieties

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In this talk we will discuss Legendrian links and their Lagrangian fillings. In particular, the existence of two geometric structures in the (Floer-theoretic incarnation of the) moduli space of Lagrangian fillings: a holomorphic symplectic structure, and a cluster structure. Several examples will be discussed, and we will provide some applications to contact topology of the existence of these structures.