

The (super) Virasoro minimal string

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Zoom link will be sent separately.



Abstract: I will discuss the supersymmetric Virasoro minimal string. Like its bosonic cousin, the Virasoro minimal string, the theory is expected to be dual to a random matrix theory, the nature of which depends on the choice of GSO projection. The string amplitudes compute volumes of moduli spaces of super Riemann surfaces. We outline the ingredients in the worldsheet construction, and describe prospects for establishing the duality on a firm footing.