Relation between the Poisson and Courant σ-model of a Poisson manifold

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Let (M, π) be a Poisson manifold. Then $L = graph(\pi)$ defines a Dirac structure on the Courant algebroid $TM \oplus T^*M$. We will prove that the Courant σ-model with boundary conditions in L has dimensional reduction to the Poisson σ-model of the symplectic groupoid integrating (M, π). This is a joint work with Alejandro Cabrera.