Moduli of parabolic Higgs bundles and the Atiyah algebroid

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We will discuss the holomorphic Poisson geometry of the moduli space of parabolic Higgs bundles over a Riemann surface with marked points in terms of Lie algebroids. Time permitting we will also discuss the Hitchin system in this setting and show how this provides a global analogue of the Grothendieck-Springer resolution. This is joint work with Johan Martens.