Lagrangian correspondence between Hitchin and de Rham moduli spacesAbstractIn 2008 Simpson conjectures the existence of a holomorphic Lagrangian foliation in the de Rham moduli space of holomorphic $G$-connections for a complex reductive group $G$.I will present an algebraic geometry description of the Lagrangian correspondence of conformallimits, based on the work of Simpson for $SL\_2(C)$-Higgs bundles defined ona smooth connected projective curve $C$ of genus at least 2.This talk is based on joint work with Jennifer Brown and Motohico Mulase.