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**Xin Jin\*** ([xin.jin@bc.edu](mailto:xin.jin@bc.edu)), MA. *Homological mirror symmetry for the universal centralizers.*

I will present recent work on the homological mirror symmetry about the universal centralizers  $J_G$ , for any complex semisimple Lie group  $G$ . The A-side is a partially wrapped Fukaya category of  $J_G$ , and the B-side is the category of coherent sheaves on the categorical quotient of a dual maximal torus by the Weyl group action (with some modification if  $G$  has a nontrivial center). (Received February 09, 2021)