

BOSTON UNIVERSITY GEOMETRY AND PHYSICS SEMINAR

## HOMOLOGICAL MIRROR SYMMETRY FOR THE UNIVERSAL CENTRALIZERS

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December 4, 2019, 4:00 – 5:00pm  
Math/Computer Science, Room B39  
111 Cummington Street, Boston

Tea: 3:45pm in Room B24

**Abstract:** I will present work in progress on the homological mirror symmetry for the universal centralizer  $J_G$  associated to a complex semisimple Lie group  $G$ . The A-side is a partially wrapped Fukaya category on  $J_G$ , and the B-side is the category of coherent sheaves on the categorical quotient of the dual maximal torus by the Weyl group action (with some modification if  $G$  is not of adjoint type).

See <http://math.bu.edu/research/geom/seminar.html> or contact Yu-Shen Lin ([yslin@bu.edu](mailto:yslin@bu.edu)) or Siu-Cheong Lau ([lau@math.bu.edu](mailto:lau@math.bu.edu)) for more information.