**NATHAN MANNING**, University of Ottawa
*Global Weyl modules*

A family of infinite-dimensional modules called global Weyl modules was defined and studied by Chari and Pressley over loop algebras $\mathfrak{g} \otimes \mathbf{C}[t, t^{-1}]$, where $\mathfrak{g}$ is a simple complex finite-dimensional Lie algebra. This talk gives an overview of some recent results on generalizations of these modules.