In recent years our main effort has been the study of the relationship between the representation theory of Lie algebras and that of Lie superalgebras. In 2012, in a joint work with Weiqiang Wang and Ngau Lam, we generalized the notion of super duality to type A Lie algebras and type A Lie superalgebra under rather general assumptions. As a consequence, we give a solution to the irreducible character problem for modules over the Lie superalgebra $gl(n|2)$ in the full BGG category.