In this talk I will explain higher Morita categories of $E_n$-algebras and bimodules and discuss dualizability therein. Important examples for applications to topological field theories are a 3-category of fusion categories and a 4-category of modular tensor categories. Then we will discuss why these do not suffice for Reshetikin-Turaev theories and I will give an outlook on work-in-progress with Freed and Teleman on how to remedy this.