

1167-46-302

Michael Hartglass*, Department of Mathematics and Computer Scienc, 500 El Camino Real, Santa Clara, CA 95053-0290, and **Roberto Hernandez Palomares**. *Rigid C^* -tensor Categories of Bimodules over GJS C^* -algebras.*

Let \mathcal{C} be a countable generated rigid C^* -tensor category. In this talk, I will outline the construction of a separable C^* -algebra B as well as a fully faithful functor from \mathcal{C} into a subcategory of all C^* Hilbert bimodules over B . The bimodules have a nice interpretation in terms of the KK-theory of B . This is joint work with Roberto Hernandez Palomares. (Received March 09, 2021)