

1067-47-1262 **Ionut Chifan*** (ionut.chifan@vanderbilt.edu), 1320 Stevenson Center, Nashville, TN 37235.
Von Neumann algebras with unique Cartan subalgebras.

In this talk I will survey some recent results regarding von Neumann algebras with unique group measure space Cartan subalgebras. Then I will discuss some applications to W^* -superrigidity. (Received September 20, 2010)