
MARCELO LACA, University of Victoria

Universal Toeplitz algebras and their boundary quotients

I will present a universal model for the Toeplitz algebra of a submonoid of a group, define its universal boundary quotient, and characterize their faithful representations and their uniqueness and simplicity properties. To give a context for our results I will start by reviewing classical work of Coburn, Douglas, and Cuntz on C^* -algebras generated by isometries and also generalizations due to Nica, Li, and Raeburn and myself. This is recent joint work with Camila F. Sehnem.