Something Old, Something New -Revisiting an Unpublished Work of A.L.S. Corner on Anti-isomorphisms.

Brendan Goldsmith (Dublin Institute of Technology)

Sometime in the early 1960s Tony Corner gave necessary conditions for two arbitrary *p*-adic modules to have anti-isomorphic endomorphism algebras and also supplied a sufficient condition. He never published the result although its influence can be seen in work he did with Wallutis and the speaker just prior to his death in 2006, and which appeared under the title *Anti-isomorphisms and the failure of duality* in the Corner Memorial volume *Models, Modules and Abelian Groups.*

In this talk I will re-look at this unpublished work, influenced by an approach emanating from considerations of homomorphism groups of Abelian p-groups.