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**MAN-DUEN CHOI**, University of Toronto

*The Taming of the Shrew with Positive Linear Maps*

I look into the full structure of positive linear maps between matrix algebras. In particular, I wish to tame the quantum entanglements, from the pure mathematical point of view. Note that the research work along these lines, has been proven to be useful to the foundation of abstract quantum information in the light of (the reality of) quantum computers.

This is an expository talk. No knowledge of quantum information or operator algebras is assumed.