MICHAELE HARTZ, University of Waterloo

Nevanlinna-Pick spaces with subnormal multiplication operators

The Hardy space $H^2$ on the unit disc enjoys two seemingly unrelated properties: Firstly, it is a complete Nevanlinna-Pick space, and secondly, all multiplication operators on $H^2$ are subnormal. I will talk about a result which indicates that this is special: The Hardy space $H^2$ is essentially the only Hilbert function space which satisfies both properties.