# The category of Cuntz semigroups

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In this talk we will survey recent results concerning the category Cu of abstract Cuntz semigroups. This is a category of commutative semigroups with an ordered topological structure which has recently played an important role in the classification of C*-algebras.

In particular, we will overview the definition of a tensor product that makes Cu into a symmetric monoidal category. We will also show how this construction is related to the so-called strongly self-absorbing C*-algebras and solid rings.