The stable uniqueness theorem for equivariant Kasparov theory

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In this talk I will present a new approach to the classification of C*-dynamics up to cocycle conjugacy. After a few categorical preliminaries and a brief introduction to equivariant Elliott intertwinings, the talk will focus on how to exploit equivariant Kasparov theory for the purpose of classification. This leads to a strengthening of the Cuntz-Thomsen picture of equivariant KK-theory in the spirit of Lin and Dadarlat-Eilers, which is the main result of the talk. If time permits, I will speculate on some far-reaching consequences of this machinery. This is joint work with James Gabe.