Title: The Mackey Analogy for real semisimple quantum groups

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Abstract: For a given real semisimple group G, the Mackey(-Higson-Afgoustidis) analogy consists of a collection of explicit relationships between the groups algebras of G and that of its Cartan motion group G_0. The first (and the weakest) of these relationships is the Connes-Kasparov isomorphism $K^*(C_r^*(G)) = K^*(C^*(G_0))$. In this talk, I will explain why such an analogy may hold for the real semisimple quantum groups introduced by De Commer.