PHYSICS AND ASTRONOMY COLLOQUIUM

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"What processes have shaped the Milky Way - and how do we uncover them?"

Abstract

The stars of the Milky Way encode its formation history and enable us to test the processes that have shaped spiral Galaxies, across the smallest to largest scales. I will showcase two regimes where stars have been used to test and uncover important physical mechanisms which have B3ri(al) 1cu3(a) \$ch(s)3(.)414(I)(s)41 R(s.g3ri(al) 1cu3(a))2. R1 03.2sry R1 ()408R(1.2)