



PHYSICS AND ASTRONOMY COLLOQUIUM

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“The Origin of Chemical Elements in the Universe”

Abstract

The chemical elements are the constituents of all ordinary matter found in the universe today. These elements did not exist at the big bang. They were produced later by various physical processes that took place, first during the early stages of the evolution of the universe, and later on inside stars, inside the interstellar medium, and even on Earth. In this talk, I will review these various physical processes, and show how they eventually filled up the periodic table that we know today.

Wednesday, March 28, 2012

3:30 p.m.

Bob Wright Centre

Room A104