

## PHYSICS AND ASTRONOMY COLLOQUIUM

## Dr. George Lake

University of Zurich

## "What's a Galaxy?"

## **Abstract**

This seems like a simple enough question. Recently, the question has referred to the difference between dwarf galaxies and star clusters. But, there has been a subtle back and forth over the last decades in our understanding of galaxies and clusters of galaxies. I will give a simple definition of "galaxy" and show how the phenomenology behind the transition and speculate on the physical mechanisms that are responsible.

Wednesday, October 09, 2013 3:30 p.m. Bob Wright Centre Room A104