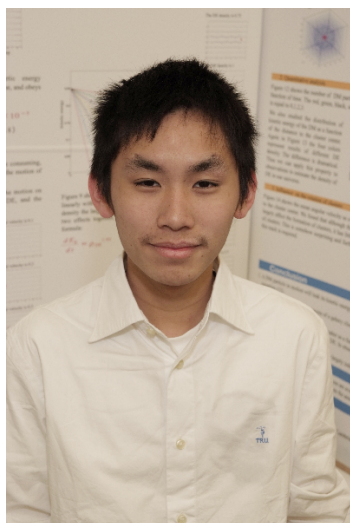


CWSF 2007 - Truro, Nova Scotia



Yueh-Lin Chung

Backstage Manipulator for Cosmic Evolution of Galaxy Clusters

Division: International / None

Category: Senior

Region: Taiwan, R.O.C.

City: Sijhih City, Taipei, Other

School:

Abstract: We use theoretical derivation and numerical simulations to study first the dynamics between dark energy and dark matter and then the effect of dark energy on the evolution of galaxy clusters, in a newly proposed scenario where the dark energy is treated as free particles. A comparison of our numerical predictions and future observations will yield the energy density of cosmic dark energy.

Biography

My name is Yueh-Lin Chung and my English name is Felix. I was born in 1989 in Taipei, so I am 18 years old. I studied in The Affiliated Senior High School Of National Taiwan Normal University for 3 years. I was born in 1989 in Taipei. I was brought up in a happy family of three, and I have learned a lot from them. In the free time, I often go swimming and play badminton with my friend. Sometimes, I would go to bookstore to learn new things. I am good at mathematics and computers. I often read science magazines and go to listen to some operas and concerts. My ambition is to become a professor of science.

Awards

Value

Gold Medal - International	
Sponsor: Youth Science Foundation Canada	
Total	\$0