

Contribution ID: 26

Type: **not specified**

Gas Accretion and Non-Equilibrium Phenomena in the Outskirts of Galaxy Clusters

Thursday 14 August 2014 09:00 (25 minutes)

In recent years, the outskirts of galaxy clusters have emerged as one of the new frontiers for studying the physics of clusters and intergalactic medium. In this talk, I will discuss the physics of galaxy clusters outskirts, focusing on roles of cosmic gas accretion and non-equilibrium phenomena (such as gas inhomogeneities, turbulence, and electron-proton equilibration process operating in the cluster outskirts). I will discuss implications for interpreting deep Chandra X-ray observations of A133.

Author: Prof. NAGAI, Daisuke (Yale University)

Presenter: Prof. NAGAI, Daisuke (Yale University)

Session Classification: Thursday morning

Track Classification: Program