

You are welcome to nominate speakers to colloquium@nao.cas.cn. The video and slide of previous colloquia and more information can be found at <http://colloquium.bao.ac.cn/>.

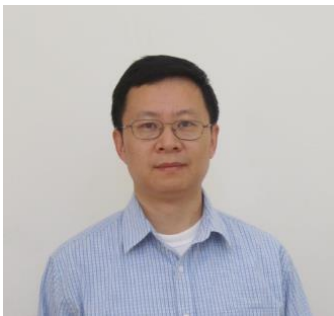
国台学术报告 NAOC COLLOQUIUM

2014 年 第 42 次 / Number42 2014

Time: Wednesday 2:30PM, Nov. 05 Location: A601 NAOC

The circumgalactic Medium, the Intergalactic Medium, and Prospects with TMT

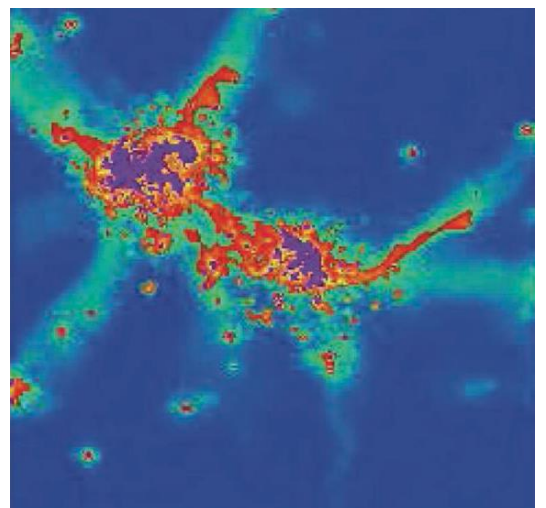
Prof. Taotao Fang (Xiamen U.)



Dr. Taotao Fang is a professor at Xiamen University. He received his Ph.D from the Massachusetts Institute of Technology. He was a postdoc at Carnegie Mellon University and also at the University of California at Berkeley as a Chandra Fellow. He then went to the University of California at Irvine as a research scientist before he joined Xiamen University. His research interest lies primarily in multi-wavelength observation of the circumgalactic medium (CGM) and the intergalactic medium (IGM).

Abstract

The circumgalactic medium, the baryonic gas distributed in the distant galactic halo, plays a vital role in regulating galaxy formation and evolution. I will discuss recent progress in observing the circumgalactic medium, as well as how these observations help address some fundamental



problems in galaxy formation and evolution. I will also discuss the intergalactic medium at large scale, and the prospects of studying the CGM and IGM with the Thirty Meter Telescope (TMT).

All are welcome! *Tea, coffee, biscuits will be served at 2:15 P.M.*