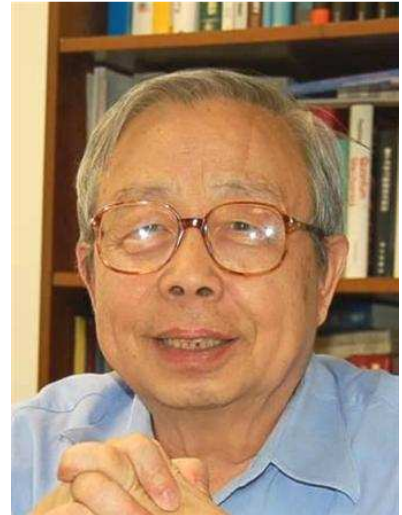


Fang Li-Zhi

Position: Adjunct Professor
Period covered: 2010



I. Scientific Work

1. Vorticity of Intergalactic Medium Velocity Field on Large Scales, Weishan Zhu, Longlong Feng, Li-Zhi Fang, *ApJ*, 712, (2010), 1 (with ICRANet support)
2. Resonant Scattering and Ly α Radiation Emergent from Neutral Hydrogen Halos Ishani Roy, Chi-Wang Shu, Li-Zhi Fang, *ApJ*, 716, (2010), 604
3. Log-Poisson non-Gaussianity of Ly α transmitted flux fluctuations at high redshift. Yi Lu, Weishan Zhu, Yaoquan Chu, Longlong Feng, Li-Zhi Fang, *MNRAS*, 408, (2010), 452 (with ICRANet support)
4. Statistical and dynamical decoupling of the IGM from Dark Matter Li-Zhi Fang, Weishan Zhu, *Advances in Astronomy*, 2011, Article ID 492980 (with ICRANet support)

II. Conferences and educational activities

II a. Conferences and Other External Scientific Works

The Second Galileo-Xu Guanqi Meeting

II b. Work With Students

Wenshan Zhu, Yi Lu, Ishani Roy

II c. Diploma thesis supervision

Ishani Roy's thesis: WENO Method in Computational Cosmology

II d. Other Teaching Duties

Teaching Courses PHYS195A, PHYS332, PHYS515B at the University of Arizona

II e. Work With Postdocs

Dr. Wen Xu was in University of Arizona on March 2010.

III. Service activities

III a. Within ICRANet

Chairperson of Steering Committee of ICRANet

III b. Outside ICRANet

Chair of Exam Committee of Department of Physics, University of Arizona