Alternative Cosmology Group Newsletter - March 2006

Posted March 14, 2006

We regret the interruption of the newsletter since November. Unfortunately, our respected colleague, Eugene Savov, who edited the newsletter, passed away in December. We will try to maintain the newsletter on an at least bi-monthly schedule.

Sincerely,
Eric Lerner

Overview of cosmic magnetic fields

EM de Gouveia Dal Pino, "Cosmic Magnetic Fields," pres. XI Latin American Workshop on Plasma Physics, Eds. J. Herrera et al., AIP Proceedings., 2006 (in press).

Evidence of intrinsic quasar redshifts

MB Bell, D McDiarmid, "Six Peaks Visible in the Redshift Distribution of 46,400 SDSS Quasars Agree with the Preferred Redshifts Predicted by the Decreasing Intrinsic Redshift Model," posted to arXiv.org: http://xxx.lanl.gov/pdf/astro-ph/0603169 (Mar 2006).

M. Bell, "Evidence that Quasars and Related Active Galaxies are Good Radio Standard Candles and that they are Likely to be a Lot Closer than their Redshifts Imply," posted to arXiv.org: http://xxx.lanl.gov/pdf/astro-ph/0602242 (Feb 2006).

Warm plasma filaments in clusters may provide some dark matter

M. Bonamente, R. Lieu, J. Kaastra, "ROSAT observations of the soft X-ray background and of the cluster soft excess emission in the Hercules supercluster," posted to arXiv.org: http://xxx.lanl.gov/pdf/astro-ph/0512591 (Dec 2005.)

Dynamical problems of the local super cluster

AB Whiting, "You Can't Get There From Here: Hubble Relaxation in the Local Volume," posted to arXiv.org: http://xxx.lanl.gov/pdf/astro-ph/0512323 (Dec. 2005).

Asymmetries in cosmological distributions

A.V. Glushkov, "The Big Bang Problems: Anisotropy of $z \leq 6$ Redshifts," subm. Physics of Atomic Nuclei (Feb 2005).

Non-Gaussian nature of WMAP

R. Tojerio, P.G. Castro, A.F. Heavens, S. Gupta, "Non-Gaussianity in the WMAP data using the peak-peak correlation function," posted to arXiv.org: http://xxx.lanl.gov/pdf/astro-ph/0507096 (Oct 2005).

Contradictions in SN data

R.G. Vishwakarma, "Recent Supernovae Ia observations tend to rule out all the cosmologies," posted to arXiv.org: http://xxx.lanl.gov/pdf/astro-ph/0511628 (Dec 2005).