

Alternative Cosmology Group Newsletter - April 2005

Posted April 20, 2005

Extended deadline for CCC-I Website Poster Session abstracts submission June 1, 2005! Please check the CCC-I website for updates. <http://www.cosmology.info/2005conference/>

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A stable universe!

Fundamental physical constant has not changed in 7 billion years, DEEP2 team reports

<http://www.spaceref.com/news/viewpr.html?pid=16668>

http://www.berkeley.edu/news/media/releases/2005/04/18_deep2.shtml

No time to form in the big bang universe!

FIRST STARS SEEN IN DISTANT GALAXIES

<http://www.sr.bham.ac.uk/nam2005/pr10.html>

There should be some kind of cosmic repulsion to keep the space bodies from merging together.

<http://www.nrao.edu/pr/2005/wr140/>

Looks like stars are ejected from the galactic nucleus.

Is There a "Fountain of Youth" in the Galactic Core?

http://www.universetoday.com/am/publish/fountain_youth_core.html?1242005

DISTANT 'SUPER-STARBURST' GALAXIES HIDE ACTIVE BLACK HOLES

<http://www.ras.org.uk/html/press/pn0511ras.html>

From galaxy collisions to star birth: ISO finds the missing link

http://www.esa.int/esaSC/SEM7SVRMD6E_index_0.html

Is this too complicated to be true?

Bigger 'birthmarks' in the sky may deflate theory of cosmic inflation

<http://www.spaceref.com/news/viewpr.html?pid=16665>

Cosmic Shell-Seekers Find a Beauty

<http://chandra.harvard.edu/photo/2005/g21/>

Old Star's "Rebirth" Gives Astronomers Surprises

<http://www.nrao.edu/pr/2005/sakurai/>

Just another hypothesis.

Early Universe was packed with mini black holes

<http://www.iop.org/news/918>

Metal-poor star. The origin of elements can be controversial.

"HE 1327-2326 is a very unusual object in many ways for us astronomers," Professor Norris, Ms Frebel's supervisor, said. "Relative to its iron levels has abnormally high levels of several elements including carbon, nitrogen and strontium."

A star is born - and it may be the first

http://info.anu.edu.au/mac/Media/Media_Releases/_2005/_April/_140405frebel_star.asp

Era of Galaxy and Black Hole Growth Spurt Discovered

http://chandra.harvard.edu/press/05_releases/press_040605.html

Discovery of Giant X-ray Loop Hints at Cosmic Particle Accelerator

<http://www.sr.bham.ac.uk/nam2005/pr16.html>

Is this a Brown Dwarf or an Exoplanet?

New Young Sub-stellar Companion Imaged with the VLT

<http://www.eso.org/outreach/press-rel/pr-2005/pr-09-05.html>

NASA's Spitzer Marks Beginning of New Age of Planetary Science

"NASA's Spitzer Space Telescope has for the first time captured the light from two known planets orbiting stars other than our Sun. The findings mark the beginning of a new age of planetary science, in which "extrasolar" planets can be directly measured and compared."

<http://www.jpl.nasa.gov/news/news.cfm?release=2005-050>

Unveiling the high energy Milky Way reveals 'dark accelerators'

<http://www.pparc.ac.uk/Nw/8sources.asp>