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**Date:** 04/02/2014

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**New paper stops the expansion of the Universe and brings the stars closer to Earth**

**Trinity, FL – “Curved Light”** published in the *Journal of Astrophysical Mechanics* by Dimiter Bayramov, shows that the cosmic red-shift effect is due to asymmetric propagation of star-light in a star’s gravitational flow and is not evidence of Universe expansion.

Bayramov’s research shows that propagating star-light is substantially deflected by the gravitational-flow. The substantial star-light deflection causes very small visible stellar parallax (visible star position deflection as Earth orbits the Sun). When not accounting for the substantial star-light curvature, using straight-line parallax calculation, 20<sup>th</sup> century astrophysics projects the closest stars to be many light years away, e.g. the closest known star - Proxima Centauri is projected to be 4.2 light years away.

By accounting for the substantial star-light deflection in the gravitational-flow, Bayramov introduces a new calculation parameter – the “Gravitational Deflection Parallax ... [and calculates the] distance to Proxima Centauri, [...to be] 52 times closer [at] 785 billion km., than the current consensus estimate, using straight lines parallax calculation.”

The new research focuses on the development of gravitational-flow simulation software, which simulates and studies the propagation and curvature of sun-light and star-light in the gravitational-flows of the Sun and Earth.

The research concludes that the cosmic red-shift effect is not evidence of an expanding Universe but is an indicator for the distance to the light’s source – light coming from more distant stars passes through more gravitational spheres, resulting in statistically greater red-shift.

**Call for papers:** The Journal of Astrophysical Mechanics invites papers, adhering to the physical fundamentals outlined on the journal website - <http://www.bolgarino.com/PhysicalFundamentals.htm> and in the first journal issue article - “Introduction to the Flow Theory of Matter and Gravity”.

Interested readers can find the new journal issues – at the journal web site - <http://www.bolgarino.com/jasme.html> and on Amazon.