## Abstract Submitted for the PSF14 Meeting of The American Physical Society

Inflation and Blowing to eliminate irregularities AHMAD AL-TAHAN, Ahmad Al-Tahan — We determine that it is possible for cosmological inflation to occur without leaving behind irregularities and unresolved infinite results. We suggest that inflation should be followed by a blowing of matter instead of a slow expansion, which would be a viable way of forming galaxies and resolving the issue of having everlasting irregularities left from inflation. We accordingly propose a late inflation of the Gravity Attraction Sky-the center of gravity attraction in the universe—to reduce irregularities, increase the influence of gravity upon the matter and bring the universe energies into zero balance. We also suggest that fast, late inflation ended with expansion that maintained the zero-energy balance. Expansion was followed by acceleration, a process related to the influence of the expansion of the Gravity Attraction Sky on matter. Acceleration relating to the flow of matter toward the Gravity Attraction Sky increases each time matter approaches the Gravity Attraction Sky. The increase in acceleration would lead to the end of the universe because of its increasing mass. We suggest that dark energy is a kind of wind energy that initiated and decayed when matter and anti-matter annihilated. The results, should help scientists resolve several obstacles.

> Ahmad Al-Tahan Ahmad Al-Tahan

Date submitted: 20 Oct 2014 Electronic form version 1.4