Abstract
Having worked M-Theory on a circle, a Systems theory approach is taken, looking at phenomena from the universe in the pure Universal mathematical ratio derived when solving for the Dual M-Brane in M-Theory. The M-Brane is the fundamental Brane at the heart of the entire universe.

FRACTIONAL COMPOSITION OF THE M-BRANE UNIVERSE IN M-THEORY

Ordinary matter=7.13240%
Dark matter=22.416302 %
Dark energy=70.451230 %
‘Missing mass’=0.000009 %

Cold Dark matter and Cold Dark energy are Exotic forms of matter and energy that most likely make up the ‘Missing mass’ attributed to String Tension 0.0000091 %. So far cosmology has revealed the Physical(observed) universe to be made up of 99.98% Hydrogen and the of Other elements to be less than 0.01%. Enhanced precision in instruments will bring us as much as possible to this Pure ratio derived from M-theory the most Fundamental 21st century physics possible, understanding of the universe.