

Thaxted Astronomical Society

News

Features

NF0001

A Star Be Older Than
The Universe?

How can a Star be older than the Universe?

>>>

The oldest star, with a well-determined age, so far detected in our galaxy is called [the Methuselah star aka HD 140283](#). It is located in the constellation of Libra approx. 190.1 light-years away.

Discovered more than 100 years ago, [it was originally dated to be 16 Billion years old](#)

[That's older than the Universe which is said to be just 13.8 Billion Years Old](#)

It was recently the subject of a major investigation by astronomers as they reviewed again the results of the 11 previous investigations concluding that the Stars Age was actually only [14 Billion years old](#)... But that's still older than the Universe.. leading to 3 possible theory's >

The Star really did come first before the creation of the Universe

The age of the universe is wrong

The Dating of the star is wrong

How can a Star be older than the Universe?

