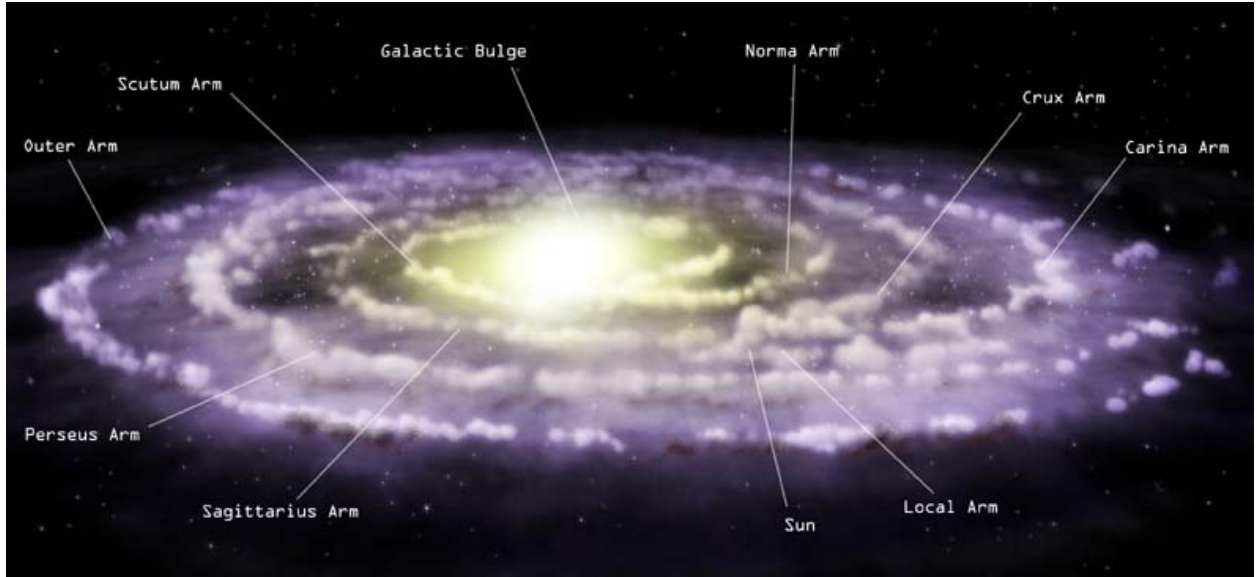


- The age of our own Milky Way galaxy is (at least) ~ 13.2 **billion** years old – dated from a single star (HE-1523-0901) in the **halo** of the Milky Way galaxy. However the **formation** of the Milky Way galaxy is estimated to have formed ~ 8.8 ± 1.7 **billion** years ago.



- The age of our own solar system – our sun – is ~ 4.6 **billion** years old; the earth formed ~ 60 million years later – *i.e.* the earth is ~ 4.54 **billion** years old.

