

HOW DID IT BEGIN? ●

HOW WILL IT END? ●

WHAT IS IT MADE OF? ●

HOW DID STARS AND GALAXIES FORM? ●

IS IT INFINITE? ●

# COSMIC QUESTIONS

---

Aquam eium aliquiatias sequam, sum seque id eligeni  
tiumquostrum quam doleces eos denissu ntorem aut  
ditia doluptat. Atempellic to quias nimus dolorum fugia  
in rem. Os estibusdam accus. Dite et voluptur? Voleste  
ntiunt possimi nvelis pel inias eum accus, si int lia quas  
aut laborer itaest am, et eaque potion dummy here.

# HOW WILL IT END?

Most matter in the universe isn't galaxies or stars, but is dark matter which holds everything together. It is the essential ingredient of the galaxy, provides the infrastructure of all structures in the universe, including our own galaxy. Six times as much of this as any other matter. Scientists don't think this is made of atoms (or quark), but is a new type of matter completely. Our best idea about this is it's comprised of a swarm of a new form of elementary

PARALLAX

# HOW DID IT BEGIN?

Aquam eium aliquiatias sequam, sum seque id eligeni tiumquostrum quam doleces eos  
denissu ntorem aut ditia doluptat. Atempellic to quias nimus dolorum fugia in rem. Os  
estibusdam accus. Dite et voluptur? Voleste ntiunt possimi nvelis pel inias eum accus, si  
int lia quas aut laborer itaest am, et eaque poto quias nimus dolorum fugia in rem.



PARALLAX

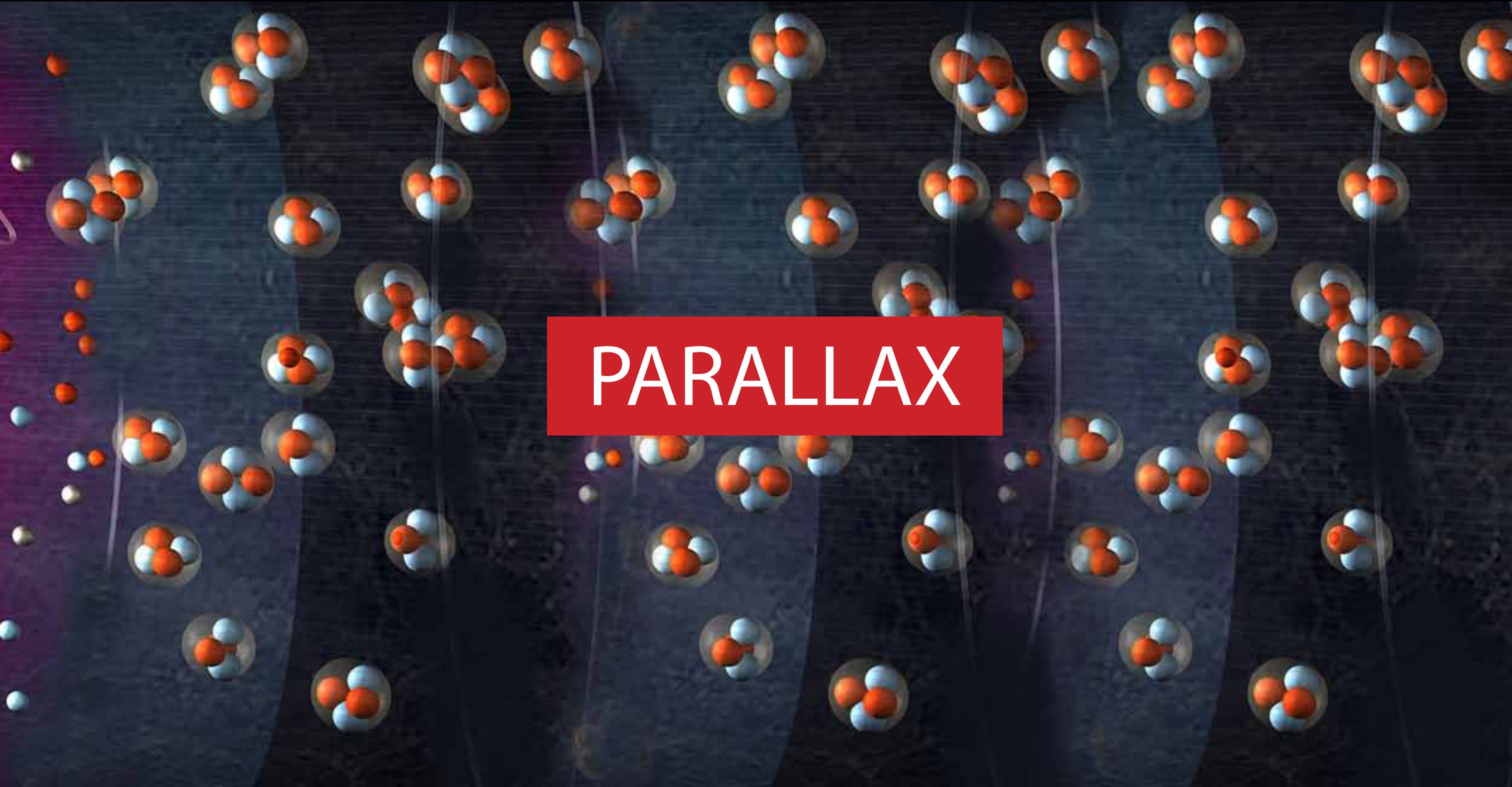
HOW DID IT BEGIN?  
**Helium formation**

Aquam eium aliquiatias sequam,  
sum seque id eligeni tium-  
quostrum quam doleces eos  
denissu ntorem aut ditia doluptat.  
Atempellic to quias nimus dolo-

300 seconds  
1 billion times smaller



PARALLAX

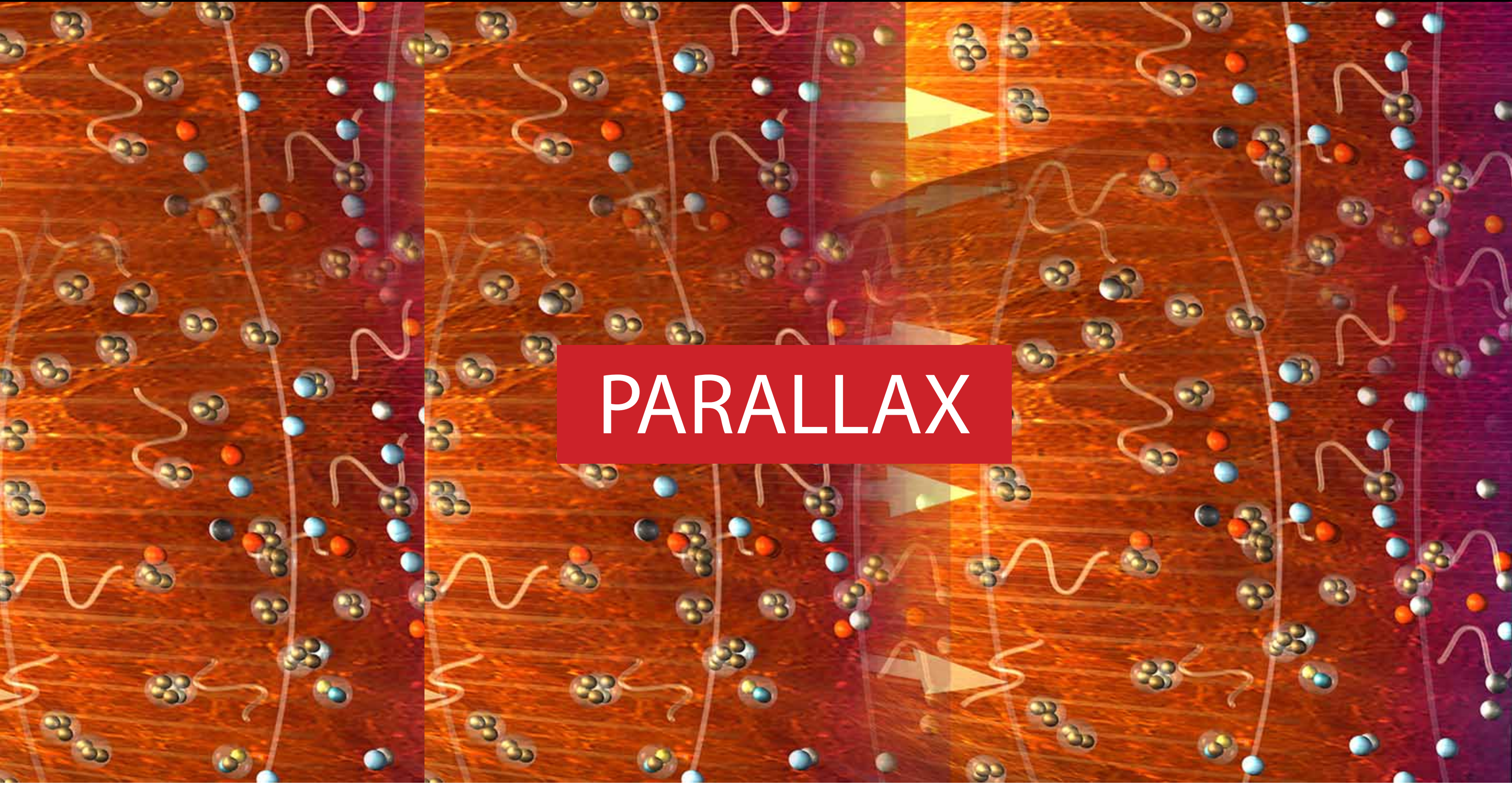




HOW DID IT BEGIN?  
**Inflation**

Aquam eium aliquatias sequam,  
sum seque id eligeni tium-  
quorum quam doleces eos  
denissu ntorem aut ditia doluptat.  
Atempellic to quias nimus dolo-

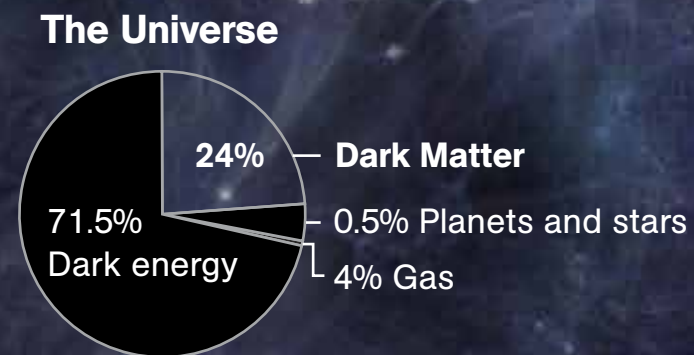
**10<sup>-35</sup>** seconds  
**X** trillion times smaller





# WHAT IS THE UNIVERSE MADE OF?

Most matter in the universe isn't galaxies or stars, but is dark matter which holds everything together. It is the essential ingredient of the galaxy, provides the infrastructure of all structures in the universe, including our own galaxy. Six times as much of this as any other matter. Scientists don't think this is made of atoms (or quark), but is a new type of matter completely. Our best idea about this is it's comprised of a swarm of a new form of elementary



**VIDEO BKG**



# WHAT IS THE SHAPE OF OUR UNIVERSE?

Most matter in the universe isn't galaxies or stars, but is dark matter which holds everything together. It is the essential ingredient of the galaxy, provides the infrastructure of all structures in the universe, including our own galaxy. Six times as much of this as any other matter. Scientists don't think this is made of atoms (or quark), but is a new type of matter completely. Our best idea about this is it's comprised of a swarm of

**OBSERVABLE UNIVERSE**  
Region around Earth from  
which light has had time to  
reach us since the Big Bang  
**13.77 billion light years**  
**100 billion galaxies**

**UNKNOWN BEYOND**  
What we can't see

VIDEO BKG

## THEORIES

Periodic folding

Island onto itself

Infinite?

Multiverse

# DO WE LIVE IN A MULTIVERSE?

Most matter in the universe isn't galaxies or stars, but is dark matter which holds everything together. It is the essential ingredient of the galaxy, provides the infrastructure of all structures in the universe, including our own galaxy. Six times as much of this as any other matter. Scientists don't think this is made of atoms (or quark), but is a new type of matter completely. Our best idea about this is it's com-

A detailed visualization of the cosmic web, showing a vast, interconnected network of dark matter filaments and galaxy clusters. The background is a deep black, with the filaments glowing in shades of orange, yellow, and red. Several galaxy clusters are visible, each with a bright central core and a complex, multi-lobed structure. The overall effect is one of immense scale and complexity, illustrating the large-scale structure of the universe.

VIDEO BKG