



The Large Hadron Collider(LHC) is the world's largest & most powerful particle collider, most complex experimental facility ever built & **largest single machine in the world.**

[https://en.wikipedia.org/wiki/List\\_of\\_largest\\_machines](https://en.wikipedia.org/wiki/List_of_largest_machines)

The CERN collider is composed of some 9,600 super magnets – which are 100,000 times more powerful than the gravitational pull of Earth - that fire protons around a circular track at subatomic high speeds. A beam might rotate for up to 10 hours, travelling a distance of more than 10 billion kilometers, enough to make it to the far reaches of our Solar System and back again. Travelling just below light-speed, a proton in the LHC will make 11,245 circuits every second.

No less amazing are the magnet's coils, which are made up of 36 twisted 15mm strands, each strand comprised in turn of 6000-9000 single filaments, each filament possessing a diameter as small as 7 micrometers. The 27km length of the LHC demands some 7,600 km (4,100 miles) of cable, which amounts to about 270,000 km (145,000 miles) of strand — more than enough to circle the Earth six times at the Equator. According to the CERN website, if the filaments were unraveled, they would “stretch to the Sun and back five times with enough left over for a few trips to the Moon.”

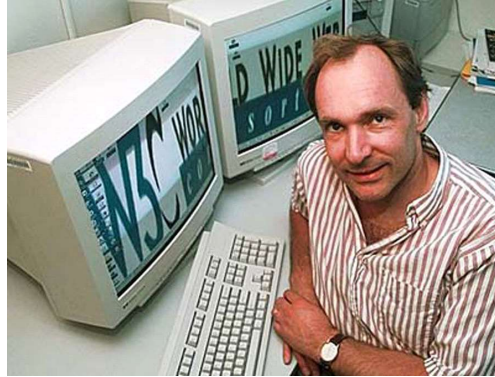
Straddling the French-Swiss border, **the CERN collider complex is buried at a depth** of up to 575 feet (175 meters).

The tunnel complex runs along a 17-mile (27-kilometer) circuit. Scientists involved in the project say the laboratory was built underground because the Earth's crust provides protection against radiation. They also say it was buried out of respect for the natural landscape.

Astonishingly, astrophysical observations have demonstrated that all visible physical matter accounts for only four percent of the Universe. CERN aims to find those elusive particles or phenomena responsible for dark matter and dark energy. Essentially what the CERN experiment hopes to achieve is to separate – by way of the atom smasher - the invisible dark matter, which has been described as the very glue that holds together, **from the visible.** Results of these possible consequences are not completely understood.

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**In 1989, under the guidance of Tim Berners-Lee, CERN began the World Wide Web project, which led to the first webpage in history. On April 30, 1993, CERN announced that the World Wide Web would be free to anyone.**



Tim Berners-Lee circa 1990, at the dawn of the World Wide Web. © courseweb.stthomas.edu

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<https://home.cern/about/updates/2016/06/first-beam-enters-unique-awake-experiment>

June 16-2016 "For the first time a beam of particles has been sent through the pioneering AWAKE experiment signaling the next stage of its commissioning."



Super-cell storm formation June 26,2016 above Geneva, Switzerland, shortly after the beginnings of the AWAKE experiments

"But how has Hawking lived so long with a disease that is typically fatal after just a few years?"

<http://www.raredr.com/news/stephen-hawking-76th-birthday>

"Life expectancy for most patients living with ALS is 3 years, with 10% living up to 10 years after diagnosis, and only 5% living beyond 20 years of diagnosis. Hawking is one of the few to have lived over half a century with ALS."

"Stephen Hawking in his foreword for the new book *Starmus* warns that the Higgs boson particle (also called the "God" particle) discovered by CERN scientists in 2012 and thought to give matter its mass, could destroy the Universe and "we wouldn't see it coming."

<https://www.sciencealert.com/stephen-hawking-warns-that-we-might-not-want-to-reach-out-to-aliens>

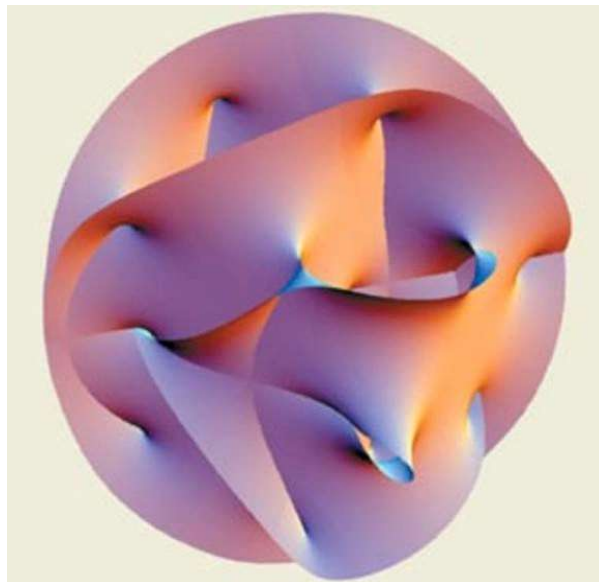
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<https://www.universetoday.com/48619/>

"In the sixth, we would see a plane of possible worlds, where we could compare and position all the possible universes that start with the same initial conditions as this one (i.e. the Big Bang). In theory, if you could master the fifth and sixth dimension, you could travel back in time or go to different futures.

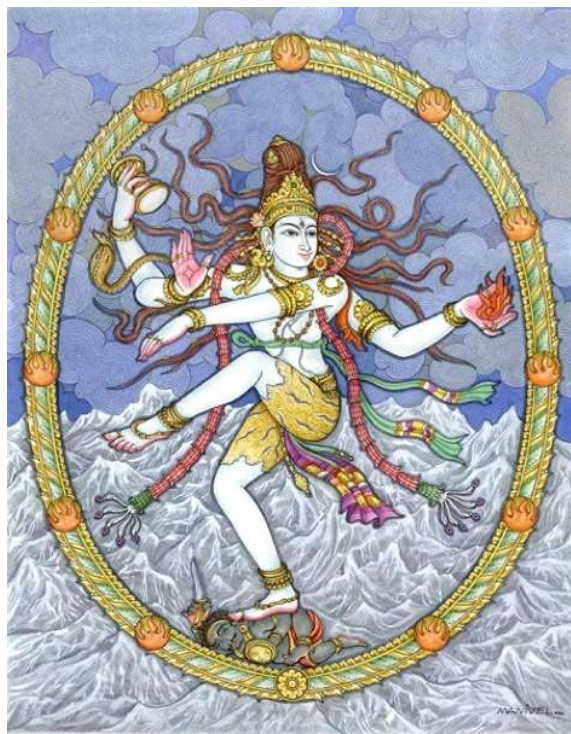
In the seventh dimension, you have access to the possible worlds that start with different initial conditions. Whereas in the fifth and sixth, the initial conditions were the same and subsequent actions were different, here, everything is different from the very beginning of time. The eighth dimension again gives us a plane of such possible universe histories, each of which begins with different initial conditions and branches out infinitely (hence why they are called infinities).

In the ninth dimension, we can compare all the possible universe histories, starting with all the different possible laws of physics and initial conditions. In the tenth and final dimension, we arrive at the point in which everything possible and imaginable is covered. Beyond this, **nothing can be imagined by us lowly mortals, which makes it the natural limitation of what we can conceive in terms of dimensions"**



The existence of extra dimensions is explained using **the Calabi-Yau manifold**

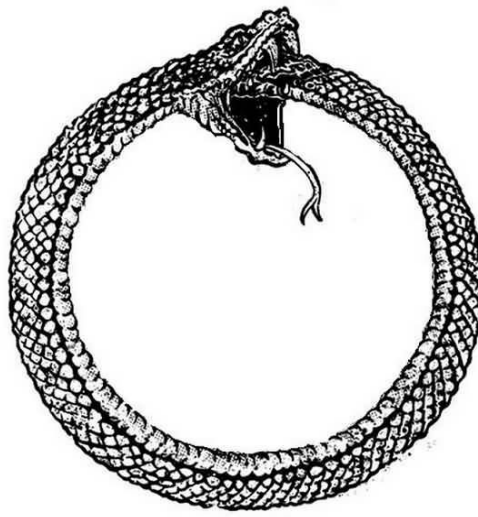




Shiva



On June 18, 2004, the European Center for Research in Particle Physics established a 2m tall statue of the deity Shiva, goddess of destruction



<https://en.wikipedia.org/wiki/Ouroboros>

"The living being had no need of eyes because there was nothing outside of him to be seen; nor of ears because there was nothing to be heard; and there was no surrounding atmosphere to be breathed; nor would there have been any use of organs by the help of which he might receive his food or get rid of what he had already digested, since there was nothing which went from him or came into him: for there was nothing beside him. Of design he created thus; his own waste providing his own food, and all that he did or suffered taking place in and by himself. **For the Creator conceived that a being which was self-sufficient would be far more excellent than one which lacked anything;** and, as he had no need to take anything or defend himself against any one, the Creator did not think it necessary to bestow upon him hands: nor had he any need of feet, nor of the whole apparatus of walking; but the movement suited to his spherical form which was designed by him, being of all the seven that which is most appropriate to mind and intelligence; and he was made to move in the same manner and on the same spot, within his own limits revolving in a circle. All the other six motions were taken away from him, and he was made not to partake of their deviations. And as this circular movement required no feet, the universe was created without legs and without feet." - Plato's Timaeus, concept of Ourobouros, omniscience

Ezekiel 28:12-19

**"You were the seal of perfection,  
Full of wisdom and perfect in beauty....."**

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<https://en.wikipedia.org/wiki/Saint-Genis-Pouilly>

A large portion of CERN, the European laboratory for particle physics, is located within the territory of Saint-Genis-Pouilly;

" its presence has largely been responsible for the development of the community of Saint Genis since the middle of the 1960s"

Office de  
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Pouilly

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## History

### Saint Genis Pouilly's History

In the past, Saint Genis Pouilly was originally called Pouilly-Saint-Genis (or Saint-Genix). It's in the year 1887 that the definitive name "Saint Genis Pouilly" appeared in the Civil Registry..

**Pouilly, a Roman City**  
 "Pouilly" comes from the latin word "Appoliacum", it is likely that under the roman occupation the temple of the village was dedicated to Appollon !

Judging by the many Antique vestiges we discovered, St Genis Pouilly appears to have been in the past a very important settling for the Roman colony. By searching in the cemetery around the old church, we have found many cellars, coffins, gold chains and money which were given to the historical Museum of Geneva.

**The Middle Age...**  
 In the 15th century, the Hamlet of Pouilly has known a time of prosperity. Fields were given from counts of Savoie to the monks who cleared up the swampy region and built an abbey church.

"Pouilly" comes from the latin word "Appoliacum", it is likely that under the roman occupation the temple of the village was dedicated to **Appollon'**

<https://home.cern/about/experiments/delphi>

<http://ancient-greece.org/architecture/delphi-temple-of-apollo.html>

<https://en.wikipedia.org/wiki/Delphi>

"**Delphi** served as the major site during classical times for the worship of the god Apollo. Apollo was said to have slain Python, a "drako" a serpent or a dragon who lived there and protected the **navel** of the Earth."

Navel = 2. the central point or middle of any thing or place.(Cdn.Oxford dictionary 2004)

**Navel** translated from **Omphalos**= In Greek lore, Zeus sent two eagles across the world to meet at its center, the "navel" of the world.[1] Omphalos stones marking the centre were erected in several places about the Mediterranean Sea; the most famous of those was at Delphi.

"In the ancient world of the Mediterranean, it was a powerful religious symbol.[2] **Omphalos Syndrome** refers to the belief that **a place of geopolitical power and currency is the most important place in the world.**"

Other areas of the world with reference to these ancient 'omphalos stones'

- Cusco
- **Göbekli Tepe**
- Hill of Uisneach
- Kaaba, Black Stone
- Nishiwaki, Hyōgo
- Mexico (among others, one supposed etymology states the word means "the navel of the Moon")
  - Tenri, Nara
  - Wat Phra That Doi Chom Thong, Thailand
  - Yanggu County, Gangwon

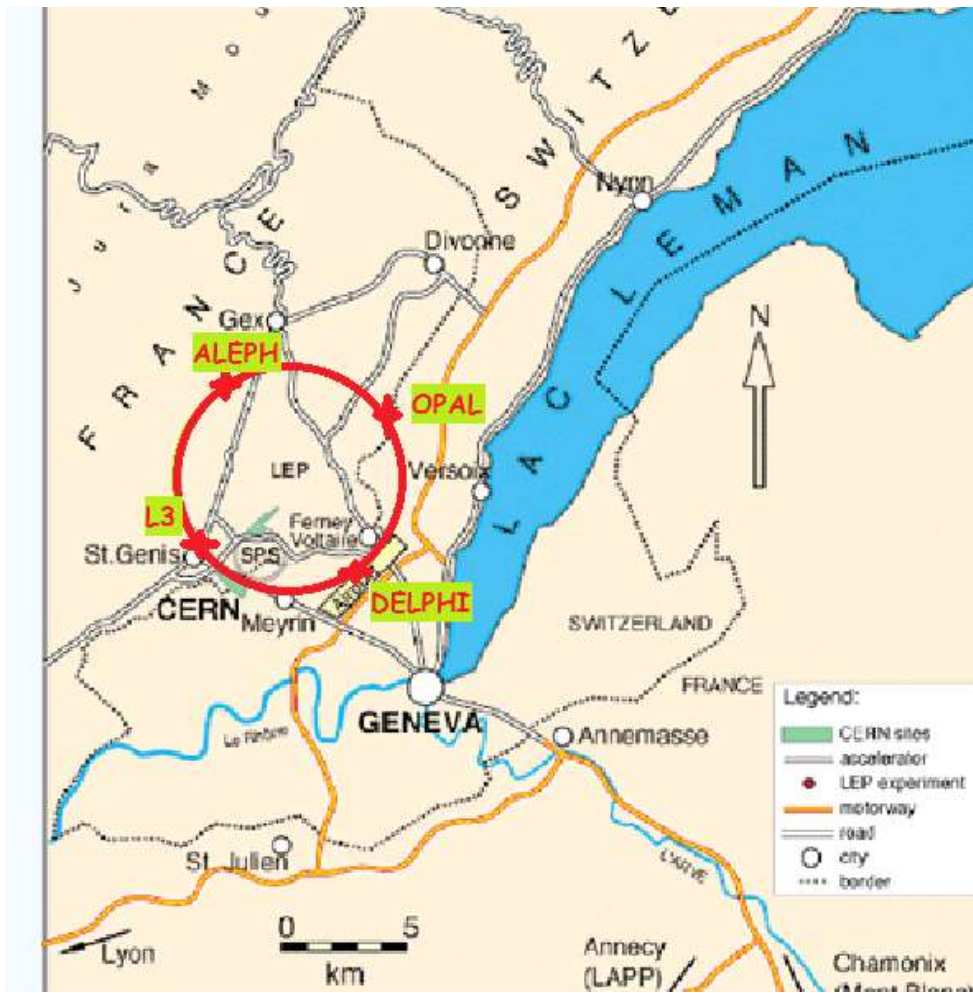
[https://en.wikipedia.org/wiki/OPAL\\_experiment](https://en.wikipedia.org/wiki/OPAL_experiment)

[https://en.wikipedia.org/wiki/ALEPH\\_experiment](https://en.wikipedia.org/wiki/ALEPH_experiment)

[https://en.wikipedia.org/wiki/DELPHI\\_experiment](https://en.wikipedia.org/wiki/DELPHI_experiment) \*

[https://en.wikipedia.org/wiki/L3\\_experiment](https://en.wikipedia.org/wiki/L3_experiment)







The KJV translates Strong's G12 in the following manner: bottomless pit (5x), deep (2x), bottomless (2x).

## Outline of Biblical Usage [?]

- I. bottomless
- II. unbounded
- III. the abyss
  - A. the pit
  - B. the immeasurable depth
  - C. of Orcus, a very deep gulf or chasm in the lowest parts of the earth used as the common receptacle of the dead and especially as the abode of demons

## Strong's Definitions [?]

(Strong's Definitions Legend)

ἄβυσσος ábyssos, ab'-us-sos; from G1 (as a negative particle) and a variation of G1037; depthless, i.e. (specially) (infernal) "abyss":—deep, (bottomless) pit.

## Thayer's Greek Lexicon [?]

(Jump to Scripture Index)

STRONGS NT 12: ἄβυσσος

**ἄβυσσος**, in classic Greek an adjective, (ος, (from ὁ βύσσος equivalent to βυθός), **bottomless** (so perhaps in Wis. 10:19), **unbounded** (πλοῦτος ἄβυσσος, Aeschylus, the Sept. (931) 950). in the Scriptures ἡ ἄβυσσος (the Sept. for **הַיְיִת**) namely, **χώρα**, **the pit**, the immeasurable depth, **the abyss**. Hence, of 'the deep' sea: Genesis 1:2; Genesis 7:11; Deuteronomy 8:7; Sir. 1:3 Sir. 16:18, etc.; of Orcus (a very deep gulf or chasm in the lowest parts of the earth: Psalm 70:20 (Ps. 71:20) ἐκ τῶν ἀβύσσων τῆς γῆς, Euripides, Phoen. 1632 (1605) ταρτάρου ἄβυσσα χάσματα, Clement of Rome, 1 Cor. 20, 5 [ET] ἀβύσσων ἀνεξιχνίαστα κλίματα, ibid. 59, 3 [ET] ὁ ἐπιβλέπων ἐν ταῖς ἀβύσσοις, of God; (Act. Thom. 32 ὁ τὴν ἄβυσσον τοῦ ταρτάρου οἶκων, of the dragon)), both as the common receptacle of the dead, Romans 10:7, and especially as the abode of demons, Luke 8:31; Revelation 9:1; Revelation 9:11; Revelation 11:7; Revelation 17:8; Revelation 20:1, 3. Among secular authors used as a substantive only by Diogenes Laërtius 4 (5) 27 κατήλθες εἰς μέλαιναν Πλουτέως ἄβυσσον. Cf. Knapp, Scripta var. Arg., p. 554f; (J. G. Müller, Philo's Lehre von der Welterschöpfung, p. 173f; B. D. American edition under the word ).

9:11 καὶ ἔχουσιν ἐφ' αὐτῶν βασιλέα τὸν ἄγγελον τῆς ἀβύσσου ὄνομα αὐτῷ  
Ἑβραϊστὶ Ἀβαδδὼν καὶ ἐν τῇ Ἑλληνικῇ ὄνομα ἔχει Ἀπολλύων

[https://www.blueletterbible.org/kjv/rev/9/11/t\\_conc\\_1176011](https://www.blueletterbible.org/kjv/rev/9/11/t_conc_1176011)

**And I saw a star fallen from heaven to the earth. To him was given the key to the bottomless pit. 2 And he opened the bottomless pit....**

**11 And they had as king over them the angel of the bottomless pit, whose name in Hebrew is Abaddon, but in Greek he has the name Apollyon.**

<https://www.youtube.com/watch?v=Cllqr1nmdYk&t=7s>

**June 2016**

**Gotthard Base Tunnel, Switzerland - opening ceremony - an artistic celebration**





Sacrificial Lamb

















