
Subject: Hadron Collider

Posted by [jnz](#) on Sat, 06 Sep 2008 15:57:56 GMT

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This big machine is going to be turned on in a few days, loads of people think it's going to destroy the earth.

I don't think it's going to harm us in any way really.

http://en.wikipedia.org/wiki/Large_Hadron_Collider

Subject: Re: Hadron Collider

Posted by [Starbuzz](#) on Sat, 06 Sep 2008 16:01:22 GMT

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This is great stuff I have been following for a year now. I don't think anything bad is going to happen.

Subject: Re: Hadron Collider

Posted by [u6795](#) on Sat, 06 Sep 2008 16:49:00 GMT

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<http://quegrande.org/countdown/>

Yeah, personally I believe we're all going to die.

Subject: Re: Hadron Collider

Posted by [Ryu](#) on Sat, 06 Sep 2008 17:08:19 GMT

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Dying by a black hole, How much of a fucking awesome death would that be?

Besides, they're smashing particles together at 7000mph, not the speed of light, nothing bad will happen, there is more of a chance another planet colliding with us than this thing making a black hole.

Subject: Re: Hadron Collider

Posted by [u6795](#) on Sat, 06 Sep 2008 17:15:44 GMT

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Ryu wrote on Sat, 06 September 2008 13:08Dying by a black hole, How much of a fucking awesome death would that be?

Besides, they're smashing particles together at 7000mph, not the speed of light, nothing bad will happen, there is more of a chance another planet colliding with us than this thing making a black hole.

Either one is fine for me, although I have to say colliding with another planet would be fucking legendary. Alien cultures would worship us until the end of time for our badassery.

Subject: Re: Hadron Collider

Posted by [Doitle](#) on Sat, 06 Sep 2008 17:21:07 GMT

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7000mph? lol...

Subject: Re: Hadron Collider

Posted by [Memphis](#) on Sat, 06 Sep 2008 17:59:14 GMT

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Doitle wrote on Sat, 06 September 2008 18:217000mph? lol...

To put it into perspective, that's almost as fast as I can run.

Subject: Re: Hadron Collider

Posted by [BlueThen](#) on Sat, 06 Sep 2008 18:01:14 GMT

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Memphis wrote on Sat, 06 September 2008 12:59Doitle wrote on Sat, 06 September 2008 18:217000mph? lol...

To put it into perspective, that's almost as fast as I can run.

Haha.

Honestly, I think people are just over-reacting.

Subject: Re: Hadron Collider

Posted by [Ryu](#) on Sat, 06 Sep 2008 18:14:20 GMT

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Doitle wrote on Sat, 06 September 2008 18:217000mph? lol...

Am I missing something here?

u6795 wrote on Sat, 06 September 2008 18:15Either one is fine for me, although I have to say colliding with another planet would be fucking legendary. Alien cultures would worship us until the

end of time for our badassery.

You make an excellent point.. If there was a overhead Camera filming it live on a big ass TV so I can watch myself watching my own death.. whao mind fuck of awesome.

Subject: Re: Hadron Collider
Posted by [Carrierll](#) on Sat, 06 Sep 2008 19:15:00 GMT
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"Earth. What a way to go - dying by colliding with another planet"

Subject: Re: Hadron Collider
Posted by [nikki6ixx](#) on Sat, 06 Sep 2008 19:26:10 GMT
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Although it would be an awesome death, the awesomeness is negated simply by the fact that the researchers are Swiss. I do not want to be killed by people who are 'neutral' all the fucking time and make chocolate that punctures your cheek.

Subject: Re: Hadron Collider
Posted by [R315r4z0r](#) on Sat, 06 Sep 2008 19:27:31 GMT
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YAAAY, WE'RE DOOMED!

Subject: Re: Hadron Collider
Posted by [Ryu](#) on Sat, 06 Sep 2008 20:57:06 GMT
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I forgot to add that the LHC is actually going to be turned on in October, The one that's gonna happen in 4 days is a test of some sorts.

Subject: Re: Hadron Collider
Posted by [R315r4z0r](#) on Sat, 06 Sep 2008 21:03:56 GMT
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Wiki said:Initial particle beam injections were successfully carried out on 8-11 August, 2008,[2][3] the first attempt to circulate a beam through the entire LHC is scheduled for 10 September 2008,[4] and the first high-energy collisions are planned to take place after the LHC is officially

unveiled, on 21 October 2008.[5]

Subject: Re: Hadron Collider
Posted by [saberhawk](#) on Sat, 06 Sep 2008 23:05:40 GMT
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'nuff said.

File Attachments

1) [1220360595652.jpg](#), downloaded 1541 times



Subject: Re: Hadron Collider
Posted by [XCorupt69](#) on Mon, 08 Sep 2008 12:59:28 GMT
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If the science even proves a slight risk of something bad happening (or any doubt even), it would be pretty stupid to risk it...great job EU!

Subject: Re: Hadron Collider
Posted by [jnz](#) on Mon, 08 Sep 2008 16:22:43 GMT
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XCorupt69 wrote on Mon, 08 September 2008 13:59If the science even proves a slight risk of something bad happening (or any doubt even), it would be pretty stupid to risk it...great job EU!

Nothing has been proven to happen, the only people criticizing the project aren't very creditable and probably on crack. They don't know what they're talking about. No one knows exactly what will happen, but we do know what won't happen. The thought of "mini black holes consuming the planet" and "stranglets" is ridiculous.

These collisions that we're experimenting with happen every second of every day in nature (but with much much much more energy), the reason to build such a thing is to see what exactly happens when they collide.

Subject: Re: Hadron Collider
Posted by [Canadacd](#) on Mon, 08 Sep 2008 16:52:52 GMT
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Saberhawk wrote on Sat, 06 September 2008 18:05

'nuff said.

Don't worry guys, Gordon's got our back!

Subject: Re: Hadron Collider
Posted by [R315r4z0r](#) on Mon, 08 Sep 2008 16:59:29 GMT
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Yea, people are worried about mini-black holes and crap. Even though they do have a chance of being created, these mini-black holes are almost microscopic... so there is nothing to worry about.

Subject: Re: Hadron Collider
Posted by [u6795](#) on Mon, 08 Sep 2008 19:18:28 GMT

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Microscopic black holes would actually be cool. If we could figure out how to harness them, we could have awesome shit like toilets that suck up your shit with little black holes..

Subject: Re: Hadron Collider
Posted by [Ryu](#) on Mon, 08 Sep 2008 19:51:21 GMT
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u6795 wrote on Mon, 08 September 2008 20:18Microscopic black holes would actually be cool. If we could figure out how to harness them, we could have awesome shit like toilets that suck up your shit with little black holes..

Haha, now coach toilets wouldn't stink like fuck.

Subject: Re: Hadron Collider
Posted by [Spoony](#) on Mon, 08 Sep 2008 20:01:38 GMT
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imagine getting sucked off by a black hole...

Subject: Re: Hadron Collider
Posted by [djlaptop](#) on Mon, 08 Sep 2008 20:46:32 GMT
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u6795 wrote on Sat, 06 September 2008 10:15
Either one is fine for me, although I have to say colliding with another planet would be fucking legendary. Alien cultures would worship us until the end of time for our badassery.

I think a picture of our planet imploding would show up on their internets with the word FAIL crudely pasted on it.

Subject: Re: Hadron Collider
Posted by [Starbuzz](#) on Wed, 10 Sep 2008 12:42:15 GMT
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Nothing happened.

Subject: Re: Hadron Collider

Posted by [jnz](#) on Wed, 10 Sep 2008 16:24:32 GMT

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pawkyfox wrote on Wed, 10 September 2008 13:42 Nothing happened.

Nothing's been smashed yet, though. They just started up the first beam.

Still, that will still be true even when it does.

Subject: Re: Hadron Collider

Posted by [nikki6ixx](#) on Wed, 10 Sep 2008 18:01:55 GMT

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Anything that sucks France into a giant black hole is cool with me.

Subject: Re: Hadron Collider

Posted by [R315r4z0r](#) on Wed, 10 Sep 2008 18:55:29 GMT

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RoShamBo wrote on Wed, 10 September 2008 12:24 Still, that will still be true even when it does.
Do you know how bad that would be if nothing happened?

It means life and physics as we know it right now is wrong.

Subject: Re: Hadron Collider

Posted by [jnz](#) on Wed, 10 Sep 2008 19:03:47 GMT

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R315r4z0r wrote on Wed, 10 September 2008 19:55 RoShamBo wrote on Wed, 10 September 2008 12:24 Still, that will still be true even when it does.

Do you know how bad that would be if nothing happened?

It means life and physics as we know it right now is wrong.

I don't get what you mean, I was saying his statement is going to remain true when both beams are operational. And as i've said throughout the thread, nothing is going to happen.

Subject: Re: Hadron Collider

Posted by [StealthEye](#) on Wed, 10 Sep 2008 19:03:55 GMT

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Yeah, it's better make the world end, then we shall never be wrong again!

Edit: that was in reply to R315r4z0r's post.

Subject: Re: Hadron Collider

Posted by [Doitle](#) on Wed, 10 Sep 2008 19:16:31 GMT

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Ryu wrote on Sat, 06 September 2008 13:14Doitle wrote on Sat, 06 September 2008 18:217000mph? lol...

Am I missing something here?

Yes you are. 7000mph is absurdly slow.

LHC Peoples

Once or twice a day, as the protons are accelerated from 450 GeV to 7 TeV, the field of the superconducting dipole magnets will be increased from 0.54 T to 8.3 T. The protons will each

protons have a Lorentz factor of about 7,500 and move at about 99.999999% of light speed.

99.999999% of the speed of light would mean the particles are traveling at 670,633,494 mph. Now do you see why I laughed at your claim of 7000mph? 7000mph Would be if they had two space shuttles about halfway to break-orbit speed crashing into each other. That would produce many 7000mph particle collisions.

Also I understand they are just in test run phase and are not running all out but 7000mph is bogglingly slow for particle physics.

Subject: Re: Hadron Collider

Posted by [R315r4z0r](#) on Wed, 10 Sep 2008 21:41:26 GMT

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RoShamBo wrote on Wed, 10 September 2008 15:03

I don't get what you mean, I was saying his statement is going to remain true when both beams are operational. And as i've said throughout the thread, nothing is going to happen.

Well, I'm not disagreeing with you. But this experiment is supposed to give specific results.

If we don't get those results, than that means the things we think we know about physics, about the universe, and about life, are all wrong. That would send us back hundreds of years.

And no, there is no risk of us dying..

Subject: Re: Hadron Collider
Posted by [sadukar09](#) on Wed, 10 Sep 2008 22:08:40 GMT
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Canadacd wrote on Mon, 08 September 2008 11:52Saberhawk wrote on Sat, 06 September 2008 18:05

'nuff said.

Don't worry guys, Gordon's got our back!
Hey wait, didn't he cause the black mesa incident? :V

Subject: Re: Hadron Collider
Posted by [Starbuzz](#) on Thu, 11 Sep 2008 00:26:14 GMT
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Subject: Re: Hadron Collider
Posted by [jnz](#) on Thu, 11 Sep 2008 06:22:41 GMT
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R315r4z0r wrote on Wed, 10 September 2008 22:41RoShamBo wrote on Wed, 10 September 2008 15:03

I don't get what you mean, I was saying his statement is going to remain true when both beams are operational. And as i've said throughout the thread, nothing is going to happen. Well, I'm not disagreeing with you. But this experiment is supposed to give specific results.

If we don't get those results, than that means the things we think we know about physics, about the universe, and about life, are all wrong. That would send us back hundreds of years.

And no, there is no risk of us dying..

Nothing, as in the earth is not going to by sucked into a black hole.

I'm a bit skeptical of the results too, I think we will see what we already know. Not sure about any "anti matter" we might see. I think the only reason those elements were destroyed was because they were too unstable and broke apart. Although I hardly know what I'm talking about really.

Subject: Re: Hadron Collider
Posted by [Ryu](#) on Thu, 11 Sep 2008 10:02:38 GMT
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Doitle wrote on Wed, 10 September 2008 20:16Ryu wrote on Sat, 06 September 2008

13:14Doitle wrote on Sat, 06 September 2008 18:217000mph? lol...

Am I missing something here?

Yes you are. 7000mph is absurdly slow.

LHC Peoples

Once or twice a day, as the protons are accelerated from 450 GeV to 7 TeV, the field of the superconducting dipole magnets will be increased from 0.54 T to 8.3 T. The protons will each

protons have a Lorentz factor of about 7,500 and move at about 99.999999% of light speed.

99.999999% of the speed of light would mean the particles are traveling at 670,633,494 mph. Now do you see why I laughed at your claim of 7000mph? 7000mph Would be if they had two space shuttles about halfway to break-orbit speed crashing into each other. That would produce many 7000mph particle collisions.

Also I understand they are just in test run phase and are not running all out but 7000mph is bogglingly slow for particle physics.

I read some were they would be traveling at 7.xxx something, could be 70,000 or similar.. But I'm not quite sure, so do forgive my ignorance, But yeah, I guess you're right.. it is fairly slow for a project of this scale..

670 million? lord all mighty.. we're doomed.

DOOMED!

Subject: Re: Hadron Collider
Posted by [u6795](#) on Thu, 11 Sep 2008 10:26:26 GMT
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I'm just looking forward to them proving alternate dimensions exist.

Then I can go around telling people "There's an alternate dimension where you're giving birth to an elephant right now," and other awesome shit like that.

Subject: Re: Hadron Collider
Posted by [IronWarrior](#) on Thu, 11 Sep 2008 11:06:45 GMT
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u6795 wrote on Thu, 11 September 2008 05:26 I'm just looking forward to them proving alternate dimensions exist.

Then I can go around telling people "There's an alternate dimension where you're giving birth to an elephant right now," and other awesome shit like that.

Or giving birth to a "Death Star"

Yeah, something to think about there.

Subject: Re: Hadron Collider

Posted by [u6795](#) on Thu, 11 Sep 2008 18:52:25 GMT

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IronWarrior wrote on Thu, 11 September 2008 07:06 u6795 wrote on Thu, 11 September 2008 05:26 I'm just looking forward to them proving alternate dimensions exist.

Then I can go around telling people "There's an alternate dimension where you're giving birth to an elephant right now," and other awesome shit like that.

Or giving birth to a "Death Star"

Yeah, something to think about there.

There's also an alternate dimension where you typed that backwards.

THIS SHITS FUCKIN CRAZY!

Subject: Re: Hadron Collider

Posted by [Doitle](#) on Fri, 12 Sep 2008 01:16:07 GMT

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<http://www.cyriak.co.uk/lhc/lhc-webcams.html>

Not very exciting but I like when facilities setup cams so you can just watch what's going on.

Subject: Re: Hadron Collider

Posted by [u6795](#) on Fri, 12 Sep 2008 01:22:50 GMT

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Doitle wrote on Thu, 11 September 2008 21:16 <http://www.cyriak.co.uk/lhc/lhc-webcams.html>

Not very exciting but I like when facilities setup cams so you can just watch what's going on.

Hahaha, wow. That was awesome. Nice find.

Subject: Re: Hadron Collider
Posted by [nope.avi](#) on Fri, 12 Sep 2008 01:56:41 GMT
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lol, At first I was like. oh look the alarms are going off, I wonder if they're starting something.

Subject: Re: Hadron Collider
Posted by [u6795](#) on Fri, 12 Sep 2008 10:35:21 GMT
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Half the people I showed fucking freaked out. I was talking to someone over the phone and they literally screamed.

I have retarded friends

Subject: Re: Hadron Collider
Posted by [Ryu](#) on Fri, 12 Sep 2008 13:47:38 GMT
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Doitle wrote on Fri, 12 September 2008 02:16<http://www.cyriak.co.uk/lhc/lhc-webcams.html>

Not very exciting but I like when facilities setup cams so you can just watch what's going on.

Hahaha that's great.

I'm showing it to this girl who is scared shitless of the LHC.

Subject: Re: Hadron Collider
Posted by [Genesis2001](#) on Fri, 12 Sep 2008 21:11:11 GMT
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I don't believe anything'll happen....

Subject: Re: Hadron Collider
Posted by [w0dka](#) on Fri, 12 Sep 2008 21:31:18 GMT
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Zack wrote on Fri, 12 September 2008 17:11 I don't believe anything'll happen....

... and if world gets eaten by a black hole we wouldn't feel anything. We would just die in not even a second. So why not try? I like doomsday devices

WHAT GORDON FREEMAN? Quickly, support this project, send some crowbars to them.

Subject: Re: Hadron Collider
Posted by [IronWarrior](#) on Sat, 13 Sep 2008 07:34:44 GMT
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Doitle wrote on Thu, 11 September 2008 20:16<http://www.cyriak.co.uk/lhc/lhc-webcams.html>

Not very exciting but I like when facilities setup cams so you can just watch what's going on.

That was awesome. ^^

w0dka wrote on Fri, 12 September 2008 17:31 Zack wrote on Fri, 12 September 2008 17:11 I don't believe anything'll happen....

... and if world gets eaten by a black hole we wouldn't feel anything. We would just die in not even a second. So why not try? I like doomsday devices

WHAT GORDON FREEMAN? Quickly, support this project, send some crowbars to them.

I think the Renegade community as a whole, should post them a parkage with a crowbar inside a glass box with the words "incase of Blackhole, break glass"

Subject: Re: Hadron Collider
Posted by [MGamer](#) on Sun, 14 Sep 2008 05:26:46 GMT
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Freeman + Black Mesa = Epic Game
Freeman + LHC = ?

Subject: Re: Hadron Collider
Posted by [liquidv2](#) on Sun, 14 Sep 2008 07:20:35 GMT
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Saberhawk wrote on Sat, 06 September 2008 18:05

'nuff said.
look, that dude's working on it
we're gonna be fine

i'm excited

Subject: Re: Hadron Collider
Posted by [Jonty](#) on Sun, 14 Sep 2008 08:46:21 GMT
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Subject: Re: Hadron Collider
Posted by [sadukar09](#) on Sun, 14 Sep 2008 11:28:13 GMT
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???

PROFIT!

Subject: Re: Hadron Collider
Posted by [GEORGE ZIMMER](#) on Sun, 14 Sep 2008 12:35:30 GMT
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Gordon Freeman worked on the Black Mesa project, too.

Subject: Re: Hadron Collider
Posted by [nope.avi](#) on Sun, 14 Sep 2008 15:17:17 GMT
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Jonty wrote on Sun, 14 September 2008 04:46

That guy doesn't even look real 0.0

Subject: Re: Hadron Collider
Posted by [Canadacdn](#) on Sun, 14 Sep 2008 16:25:47 GMT
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Jonty wrote on Sun, 14 September 2008 03:46

Oh, come on. That can't be real.

Subject: Re: Hadron Collider
Posted by [GEORGE ZIMMER](#) on Sun, 14 Sep 2008 17:09:37 GMT
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Jonty wrote on Sun, 14 September 2008 10:46

a few pixels, seen quite a few in my time, etc

Subject: Re: Hadron Collider
Posted by [Nukelt15](#) on Sun, 14 Sep 2008 18:24:21 GMT
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I reserve judgment until somebody spots a headcrab.

Subject: Re: Hadron Collider
Posted by [Herr Surth](#) on Sun, 14 Sep 2008 19:19:27 GMT
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Barnacles are more probable.

Subject: Re: Hadron Collider
Posted by [Jerad2142](#) on Sun, 14 Sep 2008 22:44:50 GMT
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R315r4z0r wrote on Mon, 08 September 2008 10:59 Yea, people are worried about mini-black holes and crap. Even though they do have a chance of being created, these mini-black holes are almost microscopic... so there is nothing to worry about.

But the thing about a black hole of any size, their event horizon expands as it consumes matter (which adds mass to it causing the gravitational expansion). Eventually it would consume our entire planet, but I don't know how long that would take.

R315r4z0r wrote on Wed, 10 September 2008 12:55RoShamBo wrote on Wed, 10 September 2008 12:24Still, that will still be true even when it does.

Do you know how bad that would be if nothing happened?

It means life and physics as we know it right now is wrong.

Incorrect, if nothing happened that just means they fucked up.

sadukar09 wrote on Wed, 10 September 2008 16:08Canadacdn wrote on Mon, 08 September 2008 11:52Saberhawk wrote on Sat, 06 September 2008 18:05

'nuff said.

Don't worry guys, Gordon's got our back!

Hey wait, didn't he cause the black mesa incident? :V

As long as he doesn't touch a single thing, even a simple cart (especially a simple cart) we will be fine.

Subject: Re: Hadron Collider

Posted by [nikki6ixx](#) on Sun, 14 Sep 2008 22:55:52 GMT

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Jerad Gray wrote on Sun, 14 September 2008 17:44

But the thing about a black hole of any size, their event horizon expands as it consumes matter (which adds mass to it causing the gravitational expansion). Eventually it would consume our entire planet, but I don't know how long that would take.

I read that a black hole would likely consume the Earth in about 100 years, although other theories suggested it would take more time, and others, less.

Either way, 100 years would be fine. It'd give us time to accept our demise, likely give humanity a chance to actually get along, and then we can spend the rest of the time laughing at France for getting sucked in first.

Edit: I always see 'Hardon Collider' instead of Hadron Collider. I'm sure Freud would have an answer.

Subject: Re: Hadron Collider

Posted by [Starbuzzz](#) on Sun, 14 Sep 2008 23:40:33 GMT

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whatever the case, the sun is a reminder that we are not supposed to be here forever.

Subject: Re: Hadron Collider
Posted by [GEORGE ZIMMER](#) on Mon, 15 Sep 2008 00:00:23 GMT
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You'd think they'd have some form of space program as a backup incase this DOES cause the end of the world, so we can like, travel out to space and live on there n shit.

Subject: Re: Hadron Collider
Posted by [Jerad2142](#) on Mon, 15 Sep 2008 00:39:04 GMT
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Cabal8616 wrote on Sun, 14 September 2008 18:00You'd think they'd have some form of space program as a backup incase this DOES cause the end of the world, so we can like, travel out to space and live on there n shit.
LOL, we are humans, history shows we hardly ever plan ahead *looks at hurricane katrina.*

Subject: Re: Hadron Collider
Posted by [GEORGE ZIMMER](#) on Mon, 15 Sep 2008 00:44:37 GMT
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Rather, *looks at new oreleans in general*.

I mean shit, it's a city built right next to the ocean. What the fuck did they expect, candy to rain from the sky?

IT'S GOING TO HAVE A HEAVY HURRICANE SOMETIME, DUMBASSES...

Subject: Re: Hadron Collider
Posted by [Jerad2142](#) on Mon, 15 Sep 2008 00:51:36 GMT
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Cabal8616 wrote on Sun, 14 September 2008 18:44Rather, *looks at new oreleans in general*.

I mean shit, it's a city built right next to the ocean. What the fuck did they expect, candy to rain from the sky?

IT'S GOING TO HAVE A HEAVY HURRICANE SOMETIME, DUMBASSES...

LOL, too true, but if you like swimming...

But they obviously don't whe it comes down to it I guess.

Subject: Re: Hadron Collider

Posted by [liquidv2](#) on Mon, 15 Sep 2008 04:28:35 GMT

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if you wait long enough the two things will happen at the same time and you'll get a candy hurricane

Subject: Re: Hadron Collider

Posted by [u6795](#) on Mon, 15 Sep 2008 10:17:50 GMT

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liquidv2 wrote on Mon, 15 September 2008 00:28if you wait long enough the two things will happen at the same time and you'll get a candy hurricane

Well, remember, the LHC will prove there is an alternate dimension where there IS candy hurricanes.

Alternate dimension New Orleans is a very happy place.

Subject: Re: Hadron Collider

Posted by [nope.avi](#) on Mon, 15 Sep 2008 16:17:51 GMT

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I want to live in alternate dimension new orleans =(

Subject: Re: Hadron Collider

Posted by [u6795](#) on Mon, 15 Sep 2008 18:43:52 GMT

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Baker wrote on Mon, 15 September 2008 12:17I want to live in alternate dimension new orleans =(

It even has black Michael Jackson! RESERVE YOUR SPOT TODAY!

Subject: Re: Hadron Collider

Posted by [scarabguy](#) on Mon, 15 Sep 2008 22:18:04 GMT

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Jerad Gray wrote on Sun, 14 September 2008 17:44R315r4z0r wrote on Mon, 08 September 2008 10:59Yea, people are worried about mini-black holes and crap. Even though they do have a chance of being created, these mini-black holes are almost microscopic... so there is nothing to worry about.

But the thing about a black hole of any size, their event horizon expands as it consumes matter (which adds mass to it causing the gravitational expansion). Eventually it would consume our entire planet, but I don't know how long that would take.

Depends on the size of the black hole. I once heard that if you have a black hole the size of a proton, it can only consume something the size of a proton or smaller, and if the object is the same size as the black hole, the object has to hit the black hole *just* right to go in. And for each particle it swallows, it grows only slightly, so it could take it a while to get big enough to even be seen by the human eye.

Subject: Re: Hadron Collider
Posted by [Muad Dib15](#) on Tue, 16 Sep 2008 00:38:23 GMT
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scarabguy wrote on Mon, 15 September 2008 17:18Jerad Gray wrote on Sun, 14 September 2008 17:44R315r4z0r wrote on Mon, 08 September 2008 10:59Yea, people are worried about mini-black holes and crap. Even though they do have a chance of being created, these mini-black holes are almost microscopic... so there is nothing to worry about. But the thing about a black hole of any size, their event horizon expands as it consumes matter (which adds mass to it causing the gravitational expansion). Eventually it would consume our entire planet, but I don't know how long that would take.

Depends on the size of the black hole. I once heard that if you have a black hole the size of a proton, it can only consume something the size of a proton or smaller, and if the object is the same size as the black hole, the object has to hit the black hole *just* right to go in. And for each particle it swallows, it grows only slightly, so it could take it a while to get big enough to even be seen by the human eye.
You can't even see a black hole.... They are invisible.
I would laugh at the people in France too, but we didn't die today, so that is a plus.

Subject: Re: Hadron Collider
Posted by [sterps](#) on Tue, 16 Sep 2008 01:06:08 GMT
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Im quite sure you would be able to see the black hole, if it was on earth, as a black hole wouldnt emit any EM radiation from the light section of the spectrum, therefore it would appear black in broad daylight.

Subject: Re: Hadron Collider
Posted by [Jerad2142](#) on Wed, 17 Sep 2008 05:23:20 GMT
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The hole would grow exponentially, it would take awhile, but it would get going eventually. [/quote] steps wrote on Mon, 15 September 2008 19:06 I'm quite sure you would be able to see the black hole, if it was on earth, as a black hole wouldn't emit any EM radiation from the light section of the spectrum, therefore it would appear black in broad daylight.

LOL, you couldn't see it, but you could see the deformation of everyone else as it bent light.

Subject: Re: Hadron Collider
Posted by [Jerad2142](#) on Wed, 17 Sep 2008 05:24:46 GMT
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Double post...

Subject: Re: Hadron Collider
Posted by [jnz](#) on Wed, 17 Sep 2008 06:44:59 GMT
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I don't see what logic people have that this will even create a "mini" black hole.

Subject: Re: Hadron Collider
Posted by [bisen11](#) on Wed, 17 Sep 2008 17:20:15 GMT
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RoShamBo wrote on Wed, 17 September 2008 02:44 I don't see what logic people have that this will even create a "mini" black hole.

I don't see the logic against it.

Subject: Re: Hadron Collider
Posted by [jnz](#) on Wed, 17 Sep 2008 17:27:44 GMT
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bisen11 wrote on Wed, 17 September 2008 18:20 RoShamBo wrote on Wed, 17 September 2008 02:44 I don't see what logic people have that this will even create a "mini" black hole.

I don't see the logic against it.

These collisions happen everyday at much higher energies and we're fine. Black holes are created in much different circumstances.

Subject: Re: Hadron Collider

Posted by [bisen11](#) on Wed, 17 Sep 2008 17:34:29 GMT

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RoShamBo wrote on Wed, 17 September 2008 13:27bisen11 wrote on Wed, 17 September 2008 18:20RoShamBo wrote on Wed, 17 September 2008 02:44I don't see what logic people have that this will even create a "mini" black hole.

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Ah, well if that's true then alright. I haven't had much physics; I assume this would be physics wouldn't it?

Subject: Re: Hadron Collider

Posted by [Jerad2142](#) on Thu, 18 Sep 2008 15:32:06 GMT

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bisen11 wrote on Wed, 17 September 2008 11:34RoShamBo wrote on Wed, 17 September 2008 13:27bisen11 wrote on Wed, 17 September 2008 18:20RoShamBo wrote on Wed, 17 September 2008 02:44I don't see what logic people have that this will even create a "mini" black hole.

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Ah, well if that's true then alright. I haven't had much physics; I assume this would be physics wouldn't it?

Supportively black holes are created when supper massive objects (like red giants (stars)) burn up all their energy and then collapse into themselves due to their high gravity. The event horizon is the spot where the original surface of the star once was. But I have not actually looked into any of the logic on how the Hadron Collider could create a black hole, so I'm no help with that.

Subject: Re: Hadron Collider

Posted by [jnz](#) on Thu, 18 Sep 2008 16:04:10 GMT

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The event horizon is the level from the singularity where light cannot escape. Past the event horizon, the escape velocity is faster than the speed of light so escape is impossible.

A black hole is pretty much a planet a mile or so across. It has the same gravity as the star that gave birth to it. If you could stand on the surface of a star you'd feel the same gravity as if you were standing the same distance away from a black hole.

So since a black hole is only a mile across, and a star is lets say 10,000 miles. If you stood 9,999 miles away from the black hole you will feel the same gravity as if you were standing on the star. Not the whole star as it blasts off the outer layers in the supernova.

If you fell into a black hole, and somehow stayed in one piece. You wouldn't go down a "funnel" you would just hit a planet. If you could look at the sky, you would see just see blinding light.

Subject: Re: Hadron Collider

Posted by [cnc95fan](#) on Thu, 18 Sep 2008 16:10:52 GMT

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I think the antimatter it *should* create will be hugley beneficial to space exploration.

Subject: Re: Hadron Collider

Posted by [Aircraftkiller](#) on Thu, 18 Sep 2008 17:55:16 GMT

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Warp drive would be a possibility with matter-antimatter reactors and containment, so I'm all for this.

Subject: Re: Hadron Collider

Posted by [Jerad2142](#) on Thu, 18 Sep 2008 19:35:04 GMT

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RoShamBo wrote on Thu, 18 September 2008 10:04The event horizon is the level from the singularity where light cannot escape. Past the event horizon, the escape velocity is faster than the speed of light so escape is impossible.

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If you fell into a black hole, and somehow stayed in one piece. You wouldn't go down a "funnel" you would just hit a planet. If you could look at the sky, you would see just see blinding light. In theory gravity also effects the flow of time, it slows it down as it gets stronger, if that is correct, and you did manage to stand inside the black hole on the surface of the ex-object, you would probably get a pretty good show of white and then the sky would go black, as the universe came to an end, due to you being in such a slow warp of time.
