

News and Current Events :: Japanese develop 'female' android

Japanese develop 'female' android - posted by PreachParsly (), on: 2005/8/3 16:02

[Image: https://www.sermonindex.net/images/forum/2004/may/featured_news.gif]

Japanese scientists have unveiled the most human-looking robot yet devised - a "female" android called Repliee Q1.

She has flexible silicone for skin rather than hard plastic, and a number of sensors and motors to allow her to turn and react in a human-like manner.

She can flutter her eyelids and move her hands like a human. She even appears to breathe.

Professor Hiroshi Ishiguro of Osaka University says one day robots could fool us into believing they are human.

Repliee Q1 is not like any robot you will have seen before, at least outside of science-fiction movies.

She is designed to look human and although she can only sit at present, she has 31 actuators in her upper body, powered by a nearby air compressor, programmed to allow her to move like a human.

We have found that people forget she is an android while interacting with her

"I have developed many robots before," Repliee Q1's designer, Professor Ishiguro, told the BBC News website, "but I soon realised the importance of its appearance. A human-like appearance gives a robot a strong feeling of presence."

Scientists think that, one day, robots could fool us into believing they were human. To program her motion, a computer analysed the motions of a human and used them as a template for the way Repliee Q1 moves.

She can be designed to follow the movement of a human wearing motion sensors or to act independently.

"Repliee Q1 can interact with people. It can respond to people touching it. It's very satisfying, although we obviously have a long way to go yet."

Professor Ishiguro believes that it may prove possible to build an android that could pass for a human, if only for a brief period.

"An android could get away with it for a short time, 5-10 seconds. However, if we carefully select the situation, we could extend that, to perhaps 10 minutes," he said.

"More importantly, we have found that people forget she is an android while interacting with her. Consciously, it is easy to see that she is an android, but unconsciously, we react to the android as if she were a woman."

(<http://news.bbc.co.uk/1/hi/sci/tech/4714135.stm>) Full Article with photos

Re: Japanese develop 'female' android - posted by PreachParsly (), on: 2005/8/3 16:04

Rom 1:18 For the wrath of God is revealed from heaven against all ungodliness and unrighteousness of men, who hold the truth in unrighteousness;

Rom 1:19 Because that which may be known of God is manifest in them; for God hath showed it unto them.

Rom 1:20 For the invisible things of him from the creation of the world are clearly seen, being understood by the things that are made, even his eternal power and Godhead; so that they are without excuse:

Rom 1:21 Because that, when they knew God, they glorified him not as God, neither were thankful; but became vain in their imaginations, and their foolish heart was darkened.

Rom 1:22 Professing themselves to be wise, they became fools,

Rom 1:23 And changed the glory of the incorruptible God into an image made like to corruptible man, and to birds, and fourfooted beasts, and creeping things.

Rom 1:24 Wherefore God also gave them up to uncleanness through the lusts of their own hearts, to dishonor their own

bodies between themselves:

Rom 1:25 Who changed the truth of God into a lie, and worshiped and served the creature more than the Creator, who is blessed forever. Amen.

Rom 1:26 For this cause God gave them up unto vile affections: for even their women did change the natural use into that which is against nature:

Rom 1:27 And likewise also the men, leaving the natural use of the woman, burned in their lust one toward another; men with men working that which is unseemly, and receiving in themselves that recompense of their error which was meet.

Rom 1:28 And even as they did not like to retain God in their knowledge, God gave them over to a reprobate mind, to do those things which are not convenient;

Rom 1:29 Being filled with all unrighteousness, fornication, wickedness, covetousness, maliciousness; full of envy, murder, debate, deceit, malignity; whisperers,

Rom 1:30 Backbiters, haters of God, despiteful, proud, boasters, ***inventors of evil things***, disobedient to parents,

Rom 1:31 Without understanding, covenant breakers, without natural affection, implacable, unmerciful:

Rom 1:32 Who knowing the judgment of God, that they which commit such things are worthy of death, not only do the same, but have pleasure in them that do them.

These verses came to mind when I read this. I can't help but think of what lasciviousness could come out of this.

Re: - posted by denem7 (), on: 2005/8/3 18:28

is inventing a robot evil?

Re: - posted by Compton (), on: 2005/8/3 20:56

Quote:

-----is inventing a robot is evil?

You be the judge.

(<http://sp-com.tripod.com/pizzacam/pizzacam/cece3stage.jpg>) Evil Robots

Re: - posted by denem7 (), on: 2005/8/3 21:09

LOL...LOL...

that was a joke i presume?

the big oversized rat was especially scary / evil. my kids love him though! (we visit him often.)
dennis

Re: - posted by Compton (), on: 2005/8/3 21:13

:-P

Re: - posted by PreachParsly (), on: 2005/8/4 18:29

I don't know if a robot in itself is evil but when I read it I just thought of what could come out of it. mainly how it could/would be abused.

Re: - posted by Compton (), on: 2005/8/4 18:42

PreachParsly,

I hope my post didn't look like a slight to yours...I was just having fun with the idea that the Chucky Cheese robot band might be evil...because they are kinda creepy. (Especially when the servos for one of their eyelids fails and they start winking at you.)

Actually I enjoyed reading about those Japanese robots. They reminded me of the Fembots on "The Six Million Dollar Man". Non US citizens under 35 need not ask...

I agree with you. Souless machines that seem like real people could definately be used for the wrong purposes.

MC