

CNN News Highlights — AI Fabrics

1) elections	2) flick	3) gadgets	4) global problem	5) textiles	6) wrist
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All right, today is the first day of CES, or the Consumer Electronic Show, the largest consumer tech conference of the year where companies get to show off their new _____ and technologies, right? Well, this year's show is expected to be all about Artificial Intelligence.

Last year on CNN 10, we talked about how AI could impact things like jobs and _____. And now we're going to look at what it could mean for fashion. That's right. A team of Hong Kong researchers are developing something called intelligent clothing. Imagine being able to change the color of your shirt with a _____ of a _____. These researchers believe their _____ will help the fashion industry reduce the growing _____ of clothing waste. CNN's Kristie Lu Stout has more.

1) hand gesture	2) knitted fabric	3) outfit	4) polymer optical fiber	5) tactile	6) yarns
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This clothing is far from ordinary. It's made from intelligent textiles. And with a simple _____, you can completely change the color of your _____. It was developed by Hong Kong's lab for artificial intelligence in design.

We have used a _____ with textile-based _____. So when you touch it, you can see that the hand feel is just like any ordinary _____. So it actually is very soft and very _____.

1) AI algorithms	2) embedded	3) garment	4) generate	5) interpret	6) wearer
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The lab creates intelligent textiles using a type of AI, which trains computers to _____ information from images. The clothing is _____ with a tiny camera that uses _____ to _____ different colors. The _____ can control the _____ using hand signals, mobile devices or remote control.

1) dementia	2) direct response	3) engagement	4) learning challenges	5) meaningful applications	6) sense of calm
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Feeling blue? Just give a thumbs up, while an OK sign produces an earthy green color. Clothing like this certainly makes quite a fashion statement, but the designer says it has more _____.

It's a form of well-being for a lot of people, people with _____, people with _____. So it actually encourages their wellbeing and gives them a _____ and also a very easy way for them to have _____ and _____.

1) adore	2) discard	3) eco-friendly	4) fashionable	5) innovative	6) purchase
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And one researcher says intelligent textiles are more _____ than wasteful fast fashion. When you _____ a clothing item with a style you like, you can change the items, colors due to this _____ material. This way you won't end up looking like other people who may buy all the colors of a style they truly _____. When they happen to fall out of favor with that style, they often _____ all their clothing resulting in waste.

A high-tech and greener way to be _____.

Translation

好的，今天是 CES (消費者電子展) 的首日，這是一年中最大的消費科技會議，公司們在此展示他們的新奇科技與產品，對吧？今年的展會預計將全面聚焦於人工智能。去年在 CNN 10 上，我們討論了人工智能可能如何影響工作和選舉。現在我們要來探討它對時尚的意義。沒錯。香港的一個研究團隊正在開發所謂的智能服裝。想像一下，只需手腕一揮就能改變你衣服的顏色。這些研究人員相信他們的紡織品將幫助時尚業減少日益嚴重的全球服裝廢棄問題。CNN 的 Kristie Lu Stout 將帶來更多報導。

這種服裝遠非尋常。它是由智能紡織品製成。僅需一個簡單的手勢，你就能完全改變你的服裝顏色。它是由香港的人工智能設計實驗室開發的。

我們使用了聚合物光纖和基於紡織的紗線。因此當你觸摸它時，你會發現手感就像任何普通的針織面料。所以它實際上非常柔軟且觸感良好。

該實驗室利用一種人工智能創造智能紡織品，該技術訓練電腦從圖像中解讀信息。服裝內嵌有一個小型攝像頭，使用人工智能算法生成不同顏色。穿著者可以使用手勢、移動設備或遙控器來控制服裝。

感到沮喪？只需豎起大拇指，而 OK 手勢會產生土綠色。這樣的服裝當然非常有時尚感，但設計師說它有更有意義的應用。

這是對許多人來說的一種幸福感，例如患有失智症的人、有學習障礙的人。因此它實際上鼓勵了他們的幸福感，給予他們平靜感，也為他們提供了一種簡單的參與和直接反應的方式。

一位研究人員表示，與浪費性快速時尚相比，智能紡織品更環保。當你購買一件你喜歡風格的衣服時，你可以因為這種創新材料而改變物品的顏色。這樣你就不會最終看起來像其他可能購買他們真正喜愛的風格的所有顏色的人。當他們對該風格失去興趣時，他們經常丟棄所有衣服，導致浪費。這是一種高科技且更環保的時尚方式。



You can access this activity here:

<https://linguadox.com/2024/01/11/cnn-news-highlights-ai-fabrics/>

Answers

1) elections	2) flick	3) gadgets	4) global problem	5) textiles	6) wrist
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All right, today is the first day of CES, or the Consumer Electronic Show, the largest consumer tech conference of the year where companies get to show off their new **3) gadgets** and technologies, right? Well, this year's show is expected to be all about Artificial Intelligence.

Last year on CNN 10, we talked about how AI could impact things like jobs and **1) elections**. And now we're going to look at what it could mean for fashion. That's right. A team of Hong Kong researchers are developing something called intelligent clothing. Imagine being able to change the color of your shirt with a **2) flick** of a **6) wrist**. These researchers believe their **5) textiles** will help the fashion industry reduce the growing **4) global problem** of clothing waste. CNN's Kristie Lu Stout has more.

1) hand gesture	2) knitted fabric	3) outfit	4) polymer optical fiber	5) tactile	6) yarns
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This clothing is far from ordinary. It's made from intelligent textiles. And with a simple **1) hand gesture**, you can completely change the color of your **3) outfit**. It was developed by Hong Kong's lab for artificial intelligence in design.

We have used a **4) polymer optical fiber** with textile-based **6) yarns**. So when you touch it, you can see that the hand feel is just like any ordinary **2) knitted fabric**. So it actually is very soft and very **5) tactile**.

1) AI algorithms	2) embedded	3) garment	4) generate	5) interpret	6) wearer
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The lab creates intelligent textiles using a type of AI, which trains computers to **5) interpret** information from images. The clothing is **2) embedded** with a tiny camera that uses **1) AI algorithms** to **4) generate** different colors. The **6) wearer** can control the **3) garment** using hand signals, mobile devices or remote control.

1) dementia	2) direct response	3) engagement	4) learning challenges	5) meaningful applications	6) sense of calm
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Feeling blue? Just give a thumbs up, while an OK sign produces an earthy green color. Clothing like this certainly makes quite a fashion statement, but the designer says it has more **5) meaningful applications**.

It's a form of well-being for a lot of people, people with **1) dementia**, people with **4) learning challenges**. So it actually encourages their wellbeing and gives them a **6) sense of calm** and also a very easy way for them to have **3) engagement** and **2) direct response**.

1) adore	2) discard	3) eco-friendly	4) fashionable	5) innovative	6) purchase
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And one researcher says intelligent textiles are more **3) eco-friendly** than wasteful fast fashion. When you **6) purchase** a clothing item with a style you like, you can change the items, colors due to this **5) innovative** material. This way you won't end up looking like other people who may buy all the colors of a style they truly **1) adore**. When they happen to fall out of favor with that style, they often **2) discard** all their clothing resulting in waste.

A high-tech and greener way to be **4) fashionable**.