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US Scientist Developed a New "Porno-blocker" for the Internet

Darmstadt (dpa) - US scientist wants to prevent computer kids from accessing obscene on-line illustrations in the Internet in the future with a novel "Porno-blocker".

The computer program presented at a multimedia congress in Darmstadt refuses practically the access to all naked pictures in the Internet, reported the Stanford scientist James Ze Wang during the presentation of his new system. Current available filters can only block Internet contents based on certain words such as "Sex", "Porno", "Erotic" and other attraction words.

The system, which is to come shortly into the market, developed by Wang, is based, according to his presentation, on an alignment of presumed naked and porno representations with approximately 10,500 stored picture samples. Among them there are 500 naked and porno representations, usually found in the Internet; the remainder are unsuspected illustrations of humans.

If the filter program found similarity between the requested Internet picture with any naked picture, the program closes the accessability to the picture automatically, described by Wang before approximately 120 multimedia and telecommunications experts from all over the world.

For the picture comparison, the system needs between two and ten seconds, according to the presentation provided by the Stanford scientist. The comparatively rapid picture alignment is only possible because the program is limited to outlines of naked human body. Besides, the system reacts to body colors.

According to Wang, a distribution enterprise of the American Stanford University is trying to market the "Porno-blocker" world-wide. The research is particularly focused on interests of parents, who want to protect their children with the surfing of the Internet against pornographic representations. It is believed that the system is also of interest for schools.

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