

《智能机器人亮相夏季达沃斯论坛》

导读:智能机器人的研发引起人们对工业4.0的广泛关注。高智能仿真机器人未来如何,第四次工业革命是否即将到来。



Is the fourth industrial revolution coming? Insiders have not yet reached consensus on this. Intelligent robots which will make debuts at the World Economic Forum in Tianjin, a port city of northern China have become stars and the 4.0 industry is expected to attract attention again worldwide.

??4.0??????????

Realistic robot Jia Jia

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Jia Jia can talk and interact with real humans, as well as make some facial expressions. It was developed by a research team at the University of Science and Technology of China in Hefei, Anhui province.

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Jia Jia has worked as a guide at school and in shopping malls, and also has a hostess in a TV show.

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Humanoid robot Junko Chihira speaks three languages.

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Toshiba's humanoid robot Junko Chihira can speak three languages and works in a mall. She can exchange with consumers in accordance with the preset language and contents.

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The developers say that Junko Chihira will learn to speak more languages and realize more man-machine communication in time. Its usage will be based in the health sector and will also be used as a companion.

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Mybot is a humanoid robot with memory

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Mybot is a humanoid robot capable of handling information, developed by the Korea Institute of Science and Technology. Mybot has memory, can identify the shapes of some objects and can learn to do housework.

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Mybot is under development and will be used in the service sector in the future.

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YuMi -- a Robot for You and Me

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Developed by ABB Engineering Shanghai, YuMi is short for “you and me,” which is meant to imply the robot was created to work well with humans. YuMi was designed to collaborate side-by-side, with human workers in a normal manufacturing environment. One of YuMi’s features is its “intrinsically safe” rating.

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YuMi has been used as an assistant in the assembly of electronic products including smartphones and tablets.

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