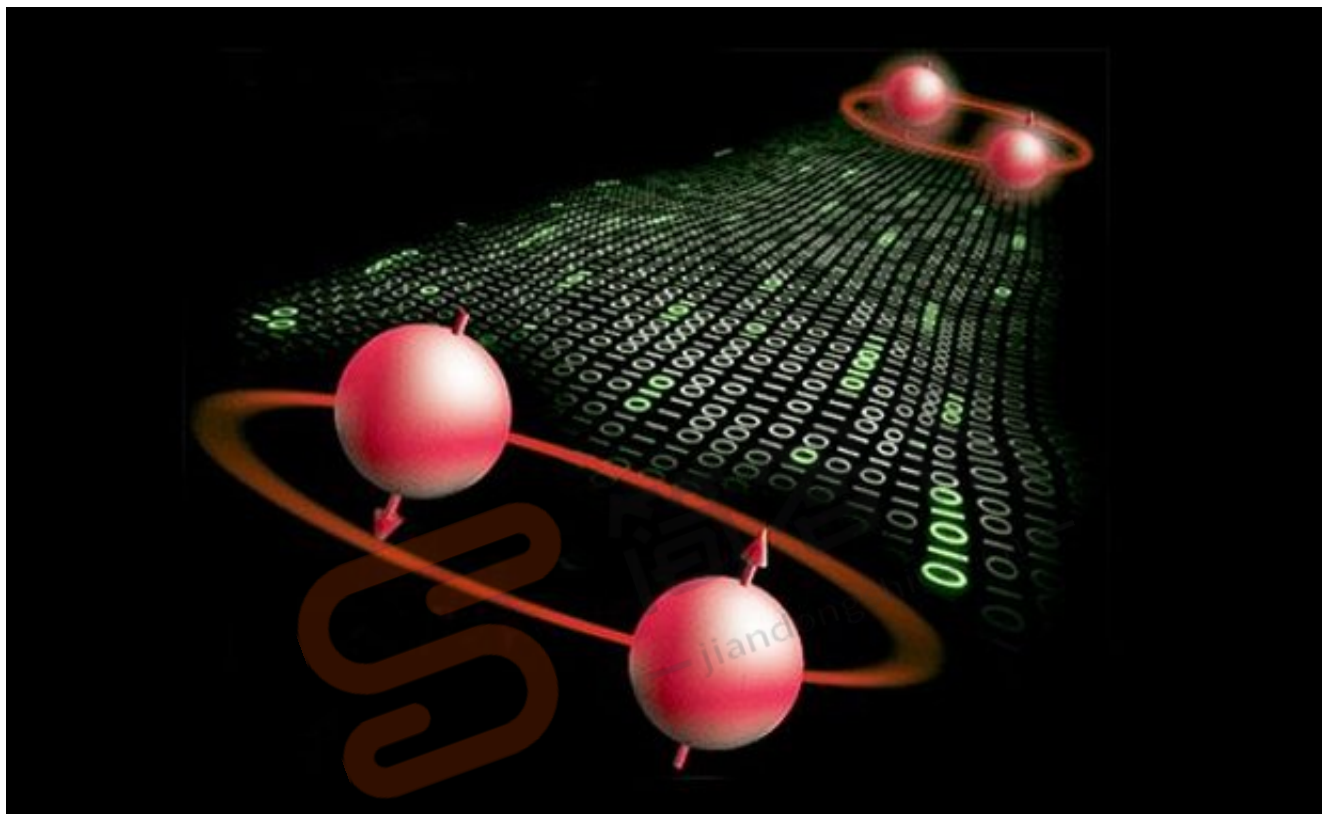


《中国即将发射全球首颗量子通讯卫星》

导读:今年七月，中国将发射全球首颗量子通讯卫星，同时全球第一个量子通讯网络也将在中国建立。



The first quantum communications satellite developed by China is expected to launch in July of this year. The Beijing–Shanghai quantum private communications line will also be opened in the second half of this year, according to Pan Jianwei, academic at the Chinese Academy of Sciences, during an interview with China Youth Daily.

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According to Pan, this milestone means that a quantum communications network will be formed, and that 30 years of research on quantum information will be finally put to use. Pan said that quantum communication between the satellite and the ground will be achieved for the first time anywhere in the world.

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In recent years, quantum communications is considered to be supportive research for next-generation communication technology because of its transmission efficiency and absolute security. Pan said that, as quantum

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