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## Rashba electron transport in one-dimensional quantum waveguides

Spin polarized current in semiconductor has received much attention in recent years. In the Sep. 9 edition of Science in China Series G: Physics, Mechanic & Astronomy, scientists from Institute of semiconductor Chinese Academy of Sciences have presented theory of Rashba electron transport in one-dimensional quantum waveguides which can help design spin devices.

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This is a summary. Please read Chinese version for the whole story.

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