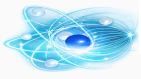
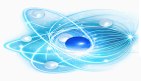


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## **Quantum/See also/Images**

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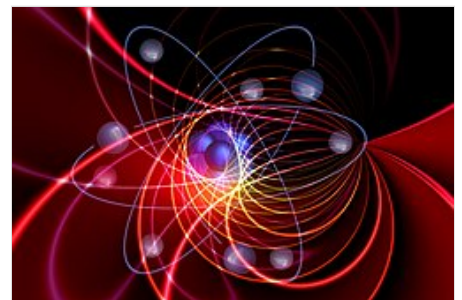


**TUNNEL EFFECT**

▶ A metal is made up of quantum atoms and electrons. If we approach a very thin tip electrically powered, it may tear the electrons from the metal by tunnel effect.

▶ 0:00

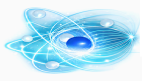
its application to the scanning tunneling microscope]]



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Artistic impression of an atom 2a



Artistic impression of an atom 2b



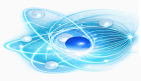
Artistic impression of an atom 2c



Artistic impression of an atom 2d



Artistic impression of an atom 3



Artistic impression of an atom 4



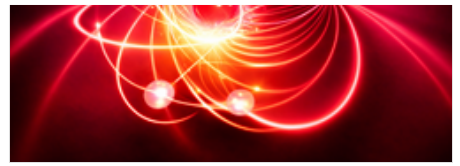
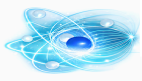
Artistic impression of an atom 5



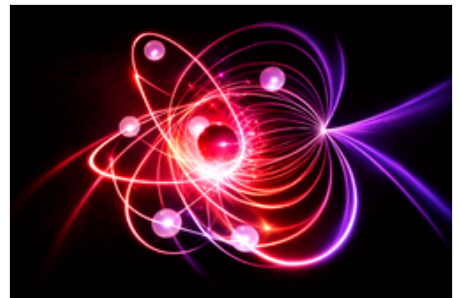
Artistic impression of an atom 6



Artistic impression of an atom 7



Artistic impression of an atom 8



Artistic impression of an atom 9



Artistic impression of an atom 10