## News

## Nobel Prize in Physics 2012

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## Abstract

Nobel Prize in Physics in 2012 is awarded to Serge Haroche and David Wineland. Their work was widely predicted as a possibility for the prize.

Key Words: Nobel Prize, physics, 2012, Serge Haroche, David Wineland, quantum physics.

Serge Haroche and David Wineland have won the 2012 Nobel Prize in physics for their work on experimental quantum physics. Wineland from Colarado worked on ion traps while Haroche from Paris worked on captured photons.

It is hoped that this work will have applications such as quantum computers. Ion traps have already been used to improve the accuracy of atomic clocks. This work was widely predicted as a possibility for the prize.



After the announcement Haroche was questioned on the phone. He said that he had known that he won the prize when he got a call on his mobile while out walking. He knew it when he saw that the code on the incoming call was from Sweden.

## References

1. <u>http://blog.vixra.org/2012/10/09/nobel-prize-in-physics-awarded-to-serge-haroche-and-david-wineland</u>

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