

## Prof. Dr. Dr. Carlo Rubbia

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**Period:** June 2010 to May 2015  
**Publications:** [IASS Publications](#)

## About

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### Curriculum Vitae

Carlo Rubbia was born in Gorizia on 31st March 1934. He graduated in Physics at Scuola Normale of Pisa. In 1959 he obtained his PhD from Columbia University (USA).

Since 1961 he has been working at CERN (European Organization for Nuclear Research) in Geneva, becoming its Director General from 1989 to 1994.

In 1976, he suggested adapting CERN's Super Proton Synchrotron (SPS) to collide protons and antiprotons in the same ring and the world's first antiproton factory was built. The collider started running in 1981 and, in early 1983, an international team of more than 100 physicists headed by Rubbia and known as the UA1 Collaboration, detected the intermediate vector bosons. In 1984 he was awarded the Nobel Prize for Physics for this discovery.

From 1972 to 1989 Carlo Rubbia has held the Higgins Professorship of Physics at Harvard University. He was the President of Sincrotrone Trieste - Synchrotron Light Radiation Source (1986 - 1994), the company in charge of building ELETTRA, one of the first third-generation synchrotron radiation sources in the world, together with Berkeley and Grenoble.