

CURRICULUM VITAE

Robert Brout

14 June 1928 - 3 May 2011

Nationality : Belgian

Education

1953 Ph.D. Columbia University, USA

Academic Career

1953-1954 Fellow, University of Rochester, USA
1954-1956 Researcher, Université libre de Bruxelles, Belgium
1956-1958 Instructor, Cornell University (Ithaca), USA
1958-1960 Assistant Professor, Cornell University (Ithaca), USA
1960-61 Associate Professor, Cornell University (Ithaca) USA
1959-1961 Sloan Fellow
1961-1962 Guggenheim Fellow
1961 Visiting Professor, Université libre de Bruxelles, Belgium
1962-1966 Fellow, Solvay Institute, Université libre de Bruxelles, Belgium
1966 Professor, Université libre de Bruxelles, Belgium
1980 Director (with François Englert) of the Theoretical Physics Service at the Université libre de Bruxelles, Belgium

Scientific Awards

1978 First Prize in the International Gravity Contest (with François Englert and Edgar Gunzig) awarded by the Gravity Research Foundation for "The Causal Universe". This work introduced for the first time the inflation mechanism in cosmology.

1997 High Energy and Particle Physics Prize (with François Englert and Peter W. Higgs) awarded by the European Physical Society "For formulating for the first time a self-consistent theory of charged massive vector bosons which became the foundation of the electroweak theory of elementary particles."

2004 Wolf Prize in Physics (with François Englert and Peter W. Higgs) awarded by the Wolf Foundation "For pioneering work that has led to the insight of mass generation, whenever a local gauge symmetry is realized asymmetrically in the world of sub-atomic particles."

2010 J. J. Sakurai Prize for Theoretical Particle Physics (with François Englert, Gerald S. Guralnik, Carl R. Hagen, Peter W. Higgs, Thomas W.B. Kibble) awarded by the American Physical Society "For elucidation of the properties of spontaneous symmetry breaking in four-dimensional relativistic gauge theory and of the mechanism for the consistent generation of vector boson masses."

Publications :

http://inspirehep.net/search?ln=en&p=find+a+brout+&of=hb&action_search=Search