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3 share Nobel Prize for Physics,

Chemistry

STOCKHOLM, Oct. 17:—Physicists Carlo Rubbia of Italy and Somon Van Der Nieer of the Netherlands share the 1984 Nobel Prize for Physics for their work at the European Nuclear Research Organisation (CERN) in Geneva, the Royal Swedish Academy of Sciences announced today, reports Reuter.

The academy said they were being honoured for what it call ed "their decisive contributions to the large project which has led to the discovery of the field particles 'w' and 'z', communicators of weak interaction."

Weak interaction is one of four fundamental force fields in the universe, one example of which is the nuclear processes in the sun which control its power, the academy said.

Rubbia, born in Italy in 1934, is Professor of Physics at Harvard University in the United States.

Van Der Meer was born in the Netherlands in 1925 and holds honorary doctorates at the universities of Amsterdam and Geneva.

Meanwhile the 1984 Nobel Prize for Chemistry was awarded here today to American Bruce Merrifield.

Professor Merrifield, 63 of the New York Rockefeller University was awarded the Chemistry Nobel Prize for "perfecting an original method of solid phase chemical synthests."