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Honorary Professor

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About

For most of his career, Gron was a bubble chamber physicist: firstly he worked in the field of 3-meson partial wave analysis; then he established and led the neutrino physics group for about 15 years.

His final years were as a member of the heavy-ion group, first at the SPS and then on the ALICE experiment at the Large Hadron Collider at CERN. 2

Gron has also published widely in the fields of Physics Education and Science Communication.

For the last 12 years, he has lectured and been employed as 'Physicist in Residence' at CERN's annual International High School Teachers (3-week) Summer School.

A website containing teaching materials on introductory particle physics, based on bubble chamber pictures, was produced by several generations of high school teachers under Gron's direction:

teachers.web.cern.ch/teachers/archiv/HST2005/bubble_chambers/BCwebsite/ (http://teachers.web.cern.ch/teachers/archiv/HST2005/bubble_chambers/BCwebsite/)

He has also lectured and written about one of Britain's unsung Enlightenment heroes, Joseph Priestley:

www.ep.ph.bham.ac.uk/general/outreach/Priestley/ (http://www.ep.ph.bham.ac.uk/general/outreach/Priestley/)

In 2003, Gron and the novelist Alan Wall received a substantial award funded by Arts Council England and the Arts and Humanities Research Board to explore such things as beauty and imagery in the cosmo-quark world.

Qualifications

- DSc, Birmingham, 1988
- PhD, Birmingham, 1970
- MA (Physics) University of California, Berkeley, 1967
- Diploma in Advanced Mathematics, Oxford, 1965
- BA, Cambridge, 1963
- Elected Fellow of the Institute Physics in 1990

Biography

GTJ was brought up mainly in North Wales and his secondary education was at what is now called Ysgol Syr Hugh Owen in Caernarvon.

Teaching

Other activities

External Examiner (Humanities – Science-related courses) at the Depatrtment of Adult and Continuing Education, University of Swansea.

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