

CARLO F. BARENGHI

Birth: 1953

Present employment:

Professor of Applied Mathematics,
Co-Director of the Joint Quantum Centre (JQC) Durham–Newcastle,
School of Mathematics and Statistics, Newcastle University,
Newcastle upon Tyne NE1 7RU, United Kingdom,
tel +44 191 2227307, email c.f.barenghi@ncl.ac.uk

Previous employment:

- May 1995–April 1997: Reader, Newcastle University
- September 1990–April 1995: Lecturer, Newcastle University
- April 1986 – August 1990: Research Associate, Newcastle University; supervisor A.M. Soward FRS.
- December 1983 – March 1986: Research Fellow, University of Birmingham B15 2TT, United Kingdom; supervisor W.F. Vinen FRS.
- January 1983 – November 1983: Research Associate and Visiting Assistant Professor, Physics Dept. University of Oregon, Eugene, Oregon 97403, USA.

Academic degrees:

- Ph.D. in physics (condensed matter / superfluidity), University of Oregon, USA (1982); adviser: R.J. Donnelly.
- Laurea (110/110 cum laude) in theoretical physics (italian doctoral degree), Universita' degli Studi, Italy (1978); Thesis in mathematical physics (soliton theory)

Esteem indicators:

- Fellow of the American Physical Society (elected 2009)
Citation: *"For the application of ideas and methods of modern fluid mechanics to quantum fluids, especially hydrodynamical stability, vortex dynamics and turbulence."*
- Fellow of the Institute of Physics (elected 2002)
- Member of the EPSRC College (2006–2009 and 2010–2013)
- Member of the editorial board of the J. Low Temperature Physics