

John Charles Marshall

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Born, Nottingham, England, October 12th 1954
Scholarship to Imperial College, U. of London, 1973
B.Sc. in Physics (1st Class Hons), Imperial College, 1976
Ph.D. in Atmospheric Sciences, Imperial College, 1980

Postdoctoral Researcher, Imperial College, 1981
Postdoctoral Researcher, Oxford University, 1982-83
Lecturer, 1984-89; Reader, 1989, Physics, Imperial College
Associate Professor, 1991-92, EAPS, M.I.T.
Professor, 1993-present, EAPS, M.I.T.

Research Interests

John Marshall is an oceanographer with broad interests in climate and the general circulation of the atmosphere and oceans, which he studies through the development of mathematical and numerical models of key physical and biogeochemical processes.

Research interests are: general circulation of the ocean, ocean convection and thermohaline circulation, ocean gyres and circumpolar currents, geophysical fluid dynamics, numerical modeling of ocean and atmosphere-, role of the ocean in climate.

Awards:

L.F. Richardson Prize of the Royal Meteorological Society, 1986
Adrian Gill Prize of the Royal Meteorological Society, 2005
Fellow of the Royal Society, UK National Academy of Sciences, 2008