

Peter B. Littlewood

Founding Chair

Peter B. Littlewood is Professor of Physics at the University of Chicago. He served as the 13th Director of U.S. Department of Energy's Argonne National Laboratory, after having served as the associate laboratory director of its Physical Sciences and Engineering directorate. He spent the previous 14 years at the University of Cambridge, where he last served as the head of the Cavendish Laboratory and the Department of Physics. Littlewood is internationally recognised for his research in a number of areas, including superconductivity, semiconductor optics and magnetic materials.

From 2003 to 2004, Littlewood was a Matthias Scholar at Los Alamos National Laboratory, where he conducted collaborative research with lab staff in theoretical physics, materials science, atomic physics, and nuclear radiation detection. He also has served as a consultant to Los Alamos and to the National High Magnetic Field Laboratory. Littlewood began his career with almost 20 years at Bell Laboratories.

Littlewood holds six patents, has published more than 250 articles in scientific journals and has given more than 300 invited talks at international conferences, universities and laboratories. He is a fellow of the Royal Society of London, the Institute of Physics, the American Physical Society, and TWAS (The World Academy of Sciences). He serves on advisory boards of research and education institutions and other scientific organisations worldwide.

Littlewood holds a bachelor's degree in natural sciences (physics) and a doctorate in physics, both from the University of Cambridge.



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